



Tanganyika

Report for the Year

1960 (2)



PUBLISHED FOR THE COLONIAL OFFICE

BY HER MAJESTY'S STATIONERY OFFICE, LONDON, 1961

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*On the cover :
Coconuts being transported to the mouth of the Pangani River
to be sold at auction*

TANGANYIKA

under United Kingdom Administration

*Report by Her Majesty's Government in the United Kingdom
of Great Britain and Northern Ireland to the
General Assembly of the United Nations
for the year*

1960

Part II. Statistics

LONDON

HER MAJESTY'S STATIONERY OFFICE

1961

Colonial No. 349

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STATISTICAL ORGANIZATION

1. Statistical services are provided by the East African Statistical Department, which is one of the scheduled services of the East Africa High Commission. The Department is headed by a Director who is, at the same time, Statistical Adviser to the East African Governments, and is divided into five Units:

- (a) The Office of the Statistical Adviser.
- (b) The East Africa Unit.
- (c) The Kenya Unit.
- (d) The Tanganyika Unit.
- (e) The Uganda Unit.

2. The territorial Units are headed by Deputy Government Statisticians. The Tanganyika Unit has an establishment of 34 posts, of which 4 are for qualified economists/statisticians. The work of the Unit ranges over the whole field of economic statistics in Tanganyika. Apart from the collection and publication of regular series of statistics, special studies and surveys are carried out at the request of the Government.

3. The collection of all statistics in Kenya, Tanganyika and Uganda is made under the authority of the Statistics Act. The Act also defines the duties and responsibilities of the Director of the East African Statistical Department. The duties relating to the collection of statistics and initiation of new studies in each Territory, as well as those relating to the direction and control of the territorial Units, are delegated to the Deputy Government Statisticians. There is thus a considerable measure of decentralization in the work of the Department, designed to ensure close co-operation of the territorial Units with their respective Governments.

4. The East African Statistical Department works in close conjunction with the Statistical Department of the Colonial Office and with the Central Statistical Office of Her Majesty's Government. Technical assistance is given wherever possible by these Departments. Close co-operation is also maintained with the statistical services of neighbouring territories outside East Africa and with various Departments of the United Nations Organization.

5. The census of industrial production for 1958 was analysed during 1960 and the results published.

6. Preliminary estimates of Tanganyika's gross domestic product for 1959 and a analysis of the budget proposals were published in the "Budget Survey, 1960/61", which also contained a survey of the economy.

7. The second census of non-African type agriculture was held towards the end of 1960. The analysis is now in progress and it is hoped to have the report prepared by the end of March, 1961. Pilot surveys of African agriculture were continued during the year. The reports on both these surveys will be Tanganyika's contribution to the 1960 World Census of Agriculture.

8. The Tanganyika Unit continued to publish the Monthly Statistical Bulletin, the Quarterly Economic Review and the Tanganyika Statistical Abstract.

9. The Cost of Living Index (excluding rent) for Dar es Salaam and the Retail Price Index of Goods Consumed by wage-earners in Dar es Salaam were computed throughout the year. The first index, which has December 1950 as its base year, increased by one point to the level of 145. This rise was mainly due to an increase in domestic servants' wages. The retail price index, which is based on December 1951, increased from 118 in January to 127 in December. Increased prices for fish were largely responsible for this rise.

APPENDIX I

POPULATION

1. A complete census of the population was taken in 1957, the non-African population being enumerated in February and the African in August. The African census was held in two parts: first a general enumeration of the entire population alive on census night was made which classified the population by tribe, sex and age group; this was followed by a sample census of about 5 per cent of the population for whom more detailed information was collected.

2. The African census was the second to be taken since the War, a previous census having been held in 1948. The non-African census was the fifth since the beginning of the British administration of the Territory and the third since the War, previous censuses having been held in 1948 and 1952; the 1952 census also included an enumeration of Africans in townships.

3. The total African population revealed by the 1957 census was 8,665,336, showing an increase of 1,255,067 or 16·9 per cent on the 1948 total of 7,410,269 and giving an average geometric rate of growth of 1·75 per cent per annum. When based on the figures of land area shown in Part I, paragraphs 1 and 2, a mean population density of just over 26 persons per square mile is obtained; but the provincial densities show substantial variations: Lake Province, with about a fifth of the population of the Territory on little more than a twelfth of the surface area, shows the highest mean density of 63 persons per square mile, while Western Province, the largest province with just under a quarter of the surface area has the lowest density of only 14 persons per square mile. The provincial totals for 1948 and 1957, with the net and percentage increases, are shown in Appendix I, table A (ii).

4. The analysis of the total African population by sex and age (children and adults) including persons in transit is as follows:

			<i>Male</i>	<i>Female</i>	<i>Total</i>
Children (under 16 years)	..		1,920,148	1,920,797	3,840,945
Adults (over 16 years)	..	..	2,246,598	2,577,793	4,824,391
Total	..	..	4,166,746	4,498,590	8,665,336

5. The tribal analysis showed that the largest tribe, the Sukuma, numbered 1,093,767—12·6 per cent of the total population of the Territory and three times the size of any other tribe. Seven other tribes showed totals of over a quarter of a million: Nyamwezi 363,258; Makonde 333,897; Haya 325,539; Chagga 318,167; Gogo 299,417; Ha 289,792; Hehe 251,624.

6. The total non-African population given by the 1957 census was 123,130. The analysis of this population by race, sex and age is shown in Appendix I, table C (a).

7. The European population totalled 20,598 persons: an increase of 2,713 or 15 per cent on the 1952 total of 17,885. Nearly 70 per cent were of British nationality, and of the 6,195 aliens, 1,300 were Greeks and 1,174 Italians. About 20 per cent of the European population were recorded as having been born in East Africa, and some 50 per cent were enumerated in the 34 gazetted townships of the Territory; of these 4,479 were in Dar es Salaam.

8. The Indian and Pakistani population numbered 65,461 and 6,299 respectively: together they showed an increase of 27 per cent on the 1952 figure of 56,499. The Goan population totalled 4,776: an increase of 47 per cent on the 1952 figure of 3,240. Two-thirds of the Indo-Pakistani and just over half of the Goan populations

were shown as having been born in East Africa, and both communities were highly urbanised: 83 per cent of the Indo-Pakistani and 90 per cent of the Goan were enumerated in the townships. The crude birth rate of the combined Indo-Pakistani and Goan populations was about 35 or 36 per thousand, and the crude death rate about 9 or 10 per thousand giving a rate of natural increase of about 2·6 per cent per annum. This high rate of natural increase, combined with heavy and sustained immigration, accounts for the rapid growth of the Asian population in the Territory.

9. The Arab population numbered 19,100, but this figure includes some persons of mixed Arab-African descent, since such persons are generally classified as Arabs.

10. The remainder of the non-African population consisted of 3,114 Somalis, 2,257 Coloured and 1,525 others.

11. The analysis of the populations of the main towns by race is shown in Appendix I, table A (iv). The non-African population is much more highly urbanised than the African: 68·7 per cent of the former were enumerated within the gazetted townships, as opposed to only 3·2 per cent of the latter. The populations of all the major towns have grown rapidly during the past decade: Dar es Salaam, with over three times the population of any other township, showed an increase of some 86 per cent between 1948 and 1957; Tanga, Mwanza, Morogoro and Moshi all showed increases of between 70 and 80 per cent, while that for Arusha was 89 per cent.

A. (i) Population as at Census Dates

<i>Race</i>	<i>1921</i>	<i>1931</i>	<i>1948</i>	<i>1957</i>
African	4,106,890	5,022,640	7,410,269 ⁽¹⁾	8,665,336 ⁽¹⁾
European	2,447	8,228	10,648	20,598
Indo/Pakistani	9,411	23,422	44,248	71,760
Goan	798	1,722	2,006	4,776
Arab	4,041	7,059	11,074	19,100
Somali	—	—	—	3,114 ⁽²⁾
Coloured.	741	208	1,335	2,257
Other		381	849	1,525
Total	4,124,328	5,063,660	7,480,429	8,788,466

Note: The totals of African population for 1921 and 1931 are thought to be too low on account of substantial under-enumeration.

(1) Includes persons in transit, 2,752 in 1948 and 2,652 in 1957.

(2) In the censuses of 1921, 1931 and 1948, Somalis were included in the African population.

A. (ii) African and Non-African Population by Province, 1948 and 1957

PROVINCE	AFRICAN POPULATION				NON-AFRICAN POPULATION			
	1948	1957	Net Increase	% Increase	1948	1957 ⁽¹⁾	Net Increase	% Increase
Central	815,941	879,421	63,480	7.8	5,206	6,885	1,679	32.3
Eastern	908,662	1,039,791	131,129	14.4	24,458	44,693	20,235	82.7
Lake(2)	1,844,950	2,228,485	383,535	20.8	9,304	17,237	7,933	85.3
Northern	584,993	758,960	173,967	29.7	7,307	12,466	5,159	70.6
Southern	914,049	1,008,046	93,997	10.3	3,599	6,219	2,620	72.8
Southern Highlands	845,476	1,023,805	178,329	21.1	3,984	6,236	2,252	56.5
Tanga	547,212	671,381	124,169	22.7	10,033	16,465	6,432	64.1
Western	946,234	1,052,795	106,561	11.3	6,269	9,618	3,349	53.4
Territory (Including Persons in Transit)	7,410,269	8,665,336	1,255,067	16.9	70,160	120,016	49,856	71.1

(1) Excluding Somalis who were not enumerated in the 1948 Non-African Census.

(2) As from 1.7.59 Lake Province has been divided into Lake and West Lake Provinces.

A. (iii) Non-African Population by Race and Place of Birth in 1957

PLACE OF BIRTH	European	Indian	Pakistani	Goan	Arab	Somali	Coloured	Other	Total
Born in Tanganyika	3,422	36,500	3,865	2,001	11,684	1,884	1,997	577	61,930
Born in East Africa (Excluding Tanganyika)	847	6,334	981	420	921	375	96	142	10,116
Born outside East Africa	16,108	22,027	1,418	2,296	6,376	839	152	788	50,004
Not Stated	157	504	31	40	107	12	12	16	879
TOTAL	20,534	65,365	6,295	4,757	19,088	3,110	2,257	1,523	122,929

Persons in transit are excluded.

A. (iv) Population of Main Towns in 1957

MAIN TOWNS	NON-AFRICAN						AFRICAN	TOTAL ALL RACES
	<i>European</i>	<i>Indian⁽¹⁾</i>	<i>Goan</i>	<i>Arab</i>	<i>Somali</i>	<i>Other</i>	<i>Total</i>	
Dar es Salaam	4,479	24,981	2,460	2,545	11	903	93,363	128,742
Tanga	768	6,628	784	1,414	239	247	27,973	38,053
Tabora	340	2,333	110	307	113	153	12,005	15,361
Mwanza	366	3,886	70	231	12	71	15,241	19,877
Dodoma	350	2,192	77	273	107	50	10,386	13,435
Lindi	100	1,744	60	26	—	15	8,370	10,315
Moshi	441	3,483	165	74	76	88	9,399	13,726
Arusha	878	3,282	214	71	267	165	5,161	10,038
Morogoro	281	1,475	50	215	2	44	12,440	14,507
Mikindani	2	367	3	41	—	11	424	4,807
Mtwara	207	534	59	4	—	38	9,617	10,459
Mbeya	266	838	58	11	78	40	5,641	6,932
Iringa	304	1,184	54	159	48	46	7,792	9,587

(1) Including Pakistani.

B. Population Estimates⁽¹⁾

<i>As at 30th June</i>	<i>Non-African</i>					<i>African</i>	<i>Total</i>
	<i>European (2)</i>	<i>Indo- Pakistani and Goan</i>	<i>Arab</i>	<i>Other</i>	<i>Total</i>		
1948 ..	11,300	47,500	11,100	2,200	72,100	7,389,000	7,461,000
1949 ..	13,100	50,800	11,400	2,400	77,700	7,518,000	7,596,000
1950 ..	14,900	54,200	11,900	2,500	83,500	7,649,000	7,732,000
1951 ..	16,700	57,600	12,500	2,700	89,500	7,783,000	7,872,000
1952 ..	18,100	61,000	13,300	2,800	95,200	7,920,000	8,015,000
1953 ..	18,600	64,300	14,300	3,000	100,200	8,058,000	8,158,000
1954 ..	19,100	67,600	15,400	3,200	105,300	8,199,000	8,304,000
1955 ..	19,700	71,000	16,700	3,400	110,800	8,343,000	8,454,000
1956 ..	20,200	74,300	18,100	3,600	116,200	8,489,000	8,605,000
1957 ..	20,700	77,600	19,700	3,900	121,900	8,637,000	8,759,000
1958 ..	21,200	80,900	21,400	4,100	127,600	8,788,000	8,916,000
1959 ..	21,800	84,100	23,300	4,300	133,500	8,942,000	9,076,000
1960 ..	22,300	87,300	25,400	4,600	139,600	9,099,000	9,238,000

(1) Estimates have been revised by parabolic formula on the basis of three censuses. Somalis are excluded from the non-African estimates (in 1957 they numbered about 3,300).

(2) Excludes Polish refugees in official camps, numbering approximately 4,000 in mid-1948, 2,000 in mid-1949, 1,000 in mid-1950 and negligible numbers thereafter.

C. (a) Age Composition of Non-Native Population in 1957

AGE GROUP	TOTAL																TOTAL		TOTAL MALE AND FEMALE		
	European				Indian		Goan		Pakistani		Arab		Somali		Coloured		Other				
	Female		Male		Female		Male		Female		Male		Female		Male		Female			Male	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female			
0-4 . . .	1,258	1,166	5,125	4,982	370	320	512	486	1,839	1,818	263	279	252	269	117	92	9,736	9,412	19,148		
5-9 . . .	1,097	1,060	5,121	4,711	293	291	488	478	1,559	1,378	197	234	235	242	101	91	9,091	8,485	17,576		
10-14 . . .	510	438	4,059	3,882	174	194	390	373	1,103	661	119	134	143	162	63	48	6,561	5,892	12,453		
15-19 . . .	184	215	3,290	3,229	176	194	350	303	1,058	778	131	122	129	128	74	54	5,392	5,023	10,415		
20-24 . . .	499	437	2,763	3,183	235	240	293	342	947	713	162	139	68	129	45	60	5,012	5,243	10,255		
25-29 . . .	1,073	990	2,895	2,760	305	241	277	248	992	707	166	127	61	98	68	68	5,837	5,239	11,076		
30-34 . . .	1,396	1,268	2,415	2,078	253	171	224	178	897	474	135	107	36	70	68	62	5,424	4,408	9,832		
35-39 . . .	1,301	1,134	2,118	1,707	188	117	168	158	822	392	128	50	38	48	78	53	4,841	3,659	8,500		
40-44 . . .	1,260	888	1,776	1,342	124	107	135	119	559	234	116	51	24	25	80	36	4,074	2,802	6,876		
45-49 . . .	903	626	1,607	1,023	153	86	150	94	453	140	83	26	17	14	51	31	3,417	2,040	5,457		
50-54 . . .	648	414	1,228	663	156	56	121	68	374	116	86	26	18	5	39	19	2,670	1,367	4,037		
55-59 . . .	392	311	750	353	95	23	79	39	252	50	49	8	12	2	32	11	1,661	797	2,458		
60-64 . . .	252	180	498	321	68	9	32	34	204	72	44	19	2	5	16	9	1,116	649	1,765		
65-69 . . .	158	121	304	199	44	6	24	19	116	25	37	8	2	—	17	4	702	382	1,084		
70-74 . . .	85	63	188	137	21	5	13	18	116	37	18	7	2	1	3	5	446	273	719		
75-79 . . .	44	51	72	83	4	3	8	6	41	9	19	—	1	—	2	2	191	154	345		
80 and over . . .	35	32	68	87	4	—	6	7	55	18	17	1	2	1	3	3	190	149	339		
Not stated . . .	56	53	203	241	24	26	26	33	54	37	3	3	5	11	9	11	380	415	795		
TOTAL . . .	11,151	9,447	34,480	30,981	2,687	2,089	3,296	3,003	11,441	7,659	1,773	1,341	1,047	1,210	866	659	66,741	56,389	123,130		

C. (b) Approximate Age Composition of African Population in 1957

<i>Age Group</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
0-15. . . .	1,919,779	1,920,469	3,840,248
16 and over . .	2,245,322	2,577,114	4,822,436
TOTAL .	4,165,101	4,497,583	8,662,684

Excluding population in transit.

C. (c) Composition of Economically Active Population in 1957 According to Occupation
(i) Non-Africans

Industry	European		Indian		Goan		Pakistani		Arab		Somali		Coloured		Other		Total		Total Male and Female
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Agriculture, Forestry and Fishing	1,458	105	703	19	88	2	86	—	295	25	45	1	25	1	75	4	2,775	157	2,932
Mining and Quarrying	558	63	111	5	17	1	15	—	5	—	6	—	13	—	24	—	749	69	818
Manufacturing Industries	359	41	1,603	20	206	13	149	8	95	2	16	1	37	1	76	4	2,541	90	2,631
Construction	290	15	738	8	16	3	43	1	12	—	—	—	4	—	20	1	1,123	28	1,151
Light and Power	60	13	69	3	27	7	6	1	3	—	—	—	4	1	19	—	188	25	213
Wholesale and Retail Trade	516	191	7,233	366	303	81	690	34	4,287	39	700	32	98	18	70	8	13,897	769	14,666
Banks, Insurance Companies, etc.	119	40	361	14	139	11	13	2	12	2	—	—	—	1	1	—	645	70	715
Transport and Communications	514	75	1,311	22	283	26	209	1	165	2	22	—	35	—	34	4	2,573	130	2,703
Public Services	2,140	766	1,328	84	354	60	121	6	85	1	4	—	20	7	119	11	4,171	935	5,106
Education Services	30	36	267	133	15	38	14	15	25	1	6	—	1	2	2	—	360	225	585
Medical and Health Services	38	25	46	29	9	5	2	2	1	—	—	—	2	—	2	2	100	63	163
Other Services	1,541	1,101	717	52	72	19	45	5	212	1	46	—	15	8	10	17	2,658	1,203	3,861
Not stated	250	98	1,568	92	107	14	128	6	602	20	96	3	24	5	48	11	2,823	249	3,072
	7,873	2,569	16,055	847	1,636	280	1,521	81	5,799	93	941	37	278	44	500	62	34,603	4,013	38,616
Persons Not Gainfully Occupied	413	4,214	4,120	16,559	214	1,004	385	1,585	1,141	3,709	253	656	139	493	85	366	6,750	28,586	35,336
TOTAL	8,286	6,783	20,175	17,406	1,850	1,284	1,906	1,666	6,940	3,802	1,194	693	417	537	585	428	41,353	32,599	73,952

C (c). Composition of Economically Active Population According to Occupation

(ii) Adult Africans in 1960

<i>Occupation</i>	<i>Employees</i>
Administrative and executive workers	3,190
Professional workers	6,740
Clerical	10,616
Office and store	9,151
Mechanics and fitters	5,869
Drivers	9,083
Carpenters and joiners	4,687
Masons and bricklayers	5,068
Other skilled workmen	23,336
Domestics (butlers and stewards, waiters in clubs, schools, etc.)	4,275
Headmen/Foremen	12,261
Unskilled workmen	215,055
Unclassified	5,981
Total	315,252⁽¹⁾

⁽¹⁾In addition to the above there were approximately 35,000 domestic servants in private households.

Other Africans in Employment

At the Labour Enumeration in 1960, there were 22,242 adult females and 19,981 juveniles reported in employment, mainly in agriculture. To these must be added a small percentage of those domestic servants in private households.

With the exception of employees, the major part of the adult population is engaged in agricultural work to provide for its subsistence. Detailed statistics are not available.

D. Migration

(a) Numbers Reporting to Immigration Authorities

<i>Year</i>	<i>Returning Residents</i>	<i>New Immigrants</i>	<i>Others</i>	<i>Total</i>
1960	12,944	4,353	7,534	24,831

(b) New Immigrants Classified According to Country of Departure

<i>Country</i>	<i>1960</i>
Aden	57
Germany	50
Goa	37
India	564
Italy	83
Kenya	1,399
Netherlands	165
Pakistan	34
Rhodesia and Nyasaland	66
Saudi Arabia	73
Seychelles	10
Uganda	304
Union of South Africa	124
United Kingdom	698
United States of America	71
Zanzibar	259
Other Countries	359
Total	4,353

D. (c) Occupation of New Immigrants

<i>Occupational Group</i>	1960
Professional, Technical and Related Workers	510
Administrative, Executive and Managerial Workers (Including all Government Employees)	429
Clerical, Office and Related Workers	113
Salesmen and Related Workers	320
Farmers, Fishermen, Hunters and Loggers, etc.	66
Miners, Quarrymen and Related Workers	35
Workers in Transport and Communications (Non-Government)	18
Craftsmen, Production, Process Workers, etc.	224
Service, Sport and Recreation Workers	17
Workers not Classifiable by Occupation (Including housewives and children)	2,621
TOTAL .	4,353

D. (d) Reported Number of Emigrants*

<i>Year</i>	<i>Temporary</i>	<i>Permanent</i>
1960	12,563	2,148

*A permanent emigrant is defined as a person who has resided in the territory and who on departure states that he does not expect to return. Statistics of visitors and persons in transit leaving the territory are incomplete.

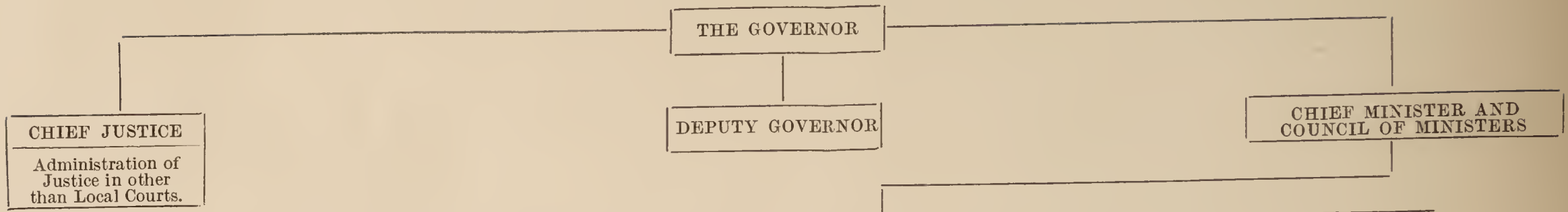
D. (e) Occupation of Permanent E migrants

<i>Occupational Group</i>	1960
Professional, Technical and Related Workers	243
Administrative, Executive and Managerial Workers (Including all Government Employees)	241
Clerical, Office and Related Workers	114
Salesmen and Related Workers	101
Farmers, Fishermen, Hunters and Loggers, etc.	46
Miners, Quarrymen and Related Workers	18
Workers in Transport and Communications	16
Craftsmen, Production, Process Workers, etc.	77
Service, Sport and Recreation Workers	13
Workers not Classifiable by Occupation (Including housewives and children)	1,279
TOTAL .	2,148

APPENDIX II

A.—Structure of Government

At 31st December, 1960



MEMBERS OF THE COUNCIL OF MINISTERS AND THEIR RESPONSIBILITIES											
<i>Chief Minister</i>	<i>Attorney-General</i>	<i>Minister for Information Services</i>	<i>Minister for Finance</i>	<i>Minister for Lands, Surveys and Water</i>	<i>Minister for Health and Labour</i>	<i>Minister for Home Affairs</i>	<i>Minister for Communications, Power and Works</i>	<i>Minister for Agriculture and Co-operative Development</i>	<i>Minister for Commerce and Industry</i>	<i>Minister for Education</i>	<i>Minister for Local Government and Housing</i>
Leader for Government in Legislative Council. Co-ordination of Government policy through the Provincial Administration. Staff matters (including Africanisation of the Civil Service and Training). Clerk to Council of Ministers. East Africa Office. East Africa High Commission.	Legislation. Legal matters (including matters relating to the exercise of the prerogative powers. Administrator-General.	Information Services. Broadcasting. Printing and Stationery. Public Holidays. Matters relating to Defence and External Affairs in Legislative Council. Nationality and Naturalization. Cinematography. Film Censorship. Ceremonial.	Financial policy. Economic policy. Statistics and economic Research. Accounting policy and estimates. Financial control (including Estimations). Taxation and other revenue (including Fees). Income Tax. Customs and Excise. Land Bank. Development planning. C.D. & W. Loans. Exchange Control. Post Office Savings Bank. Economic Relations (including G.E.C.C. and C.E.C.) C.C.T.A. E.C.A. Foreign Aid. E.A.H.C. (Finance) Salary Scales and Establishments. O. & M.	Lands. Surveys. Land Tenure. Water Development and Irrigation. Game National Parks. Water Office. Registrar-General.	Health. Hospital Services. W.H.O. Government Chemist. Labour. I.L.O.	Police. Prisons. Immigration. Registrar of Societies. Traffic.	Transport Licensing. Civil Aviation. Posts and Telecommunications. Railways and Harbours. Public Works. Roads. Buildings (including Staff Housing and Offices. Urban Water Supplies. Sewerage and Drainage. Electricity. Ferries. Aerodromes (maintenance and construction). Township and Aero-drome Fire Services. Plant and Vehicle Maintenance.	Agriculture. Co-operative development. Veterinary Services (including Tsetse Control). Colonial Pesticides Research Unit. Fisheries. Forests. Ngorongoro Conservation Unit.	Commerce and Industry. Mines. Geological Survey. Export-Import Trade. Development of Secondary Industries. Tourism. Hotels. Weights and Measures. Price Control. External Trade Relations (including East Africa Office (Trade)). African Productivity and Local Development Funds.	Education. Antiquities. Missions. Museums. Languages Board. British Council. East Africa Literature Bureau. UNESCO. Approved Schools. Probation Service.	Urban Local Government (Municipalities, Town Councils and Township Authorities). Rural Local Government. District Councils. Native Authorities. African Housing (including African Housing Loan Fund). Town Planning. Sociology. Maintenance of Distressed and Destitute Persons. Repatriation of Undesirables from Townships. Community Development. Liquor Licensing.

B. Administrative Structure of Government

DEPARTMENTAL ESTABLISHMENT

The following summary gives the net increase over the figures given in the 1959 Report and notes the more important posts concerned. Due to reorganization, valid comparisons cannot be made between certain Ministerial offices, and a composite figure has therefore been shown.

Department	Net increase in number of posts	Remarks
Judiciary	3	1 Accounts Assistant, 2 Clerks General Division.
Legislative Council	6	1 Clerk-Assistant of Council (supernumerary), 2 Reporters, 1 Clerk Upper Division and 2 Subordinate Service Staff.
Audit	16	5 Senior Auditors, 6 Examiners of Accounts, 6 Clerks Upper Division and 4 Subordinate Service Staff, reduction of 5 Clerks General Division.
Public Service Commission	15	1 Principal Secretary, 1 Assistant Principal Secretary, 2 Assistant Secretaries, 2 Stenographers/Personal Secretaries, 1 Registry Assistant, 1 Office Assistant, 3 Clerks Upper Division and 4 Clerks General Division.
Deputy Governor	20	1 Deputy Governor, 1 Chief Personnel Officer, 2 Principal Assistant Secretaries, 1 Assistant Secretary, 1 Establishment Officer, 1 Assistant Establishment Officer, 1 Office Superintendent, 1 Cypher Officer, 1 Cypher Assistant, 1 Executive Assistant, 3 Stenographers/Personal Secretaries, 2 Clerks Upper Division, 1 Clerk General Division and 3 Subordinate Service Staff.
Attorney-General	5	1 Crown Counsel, 1 Stenographer/Personal Secretary, 1 Clerk Upper Division, 1 Clerk General Division and 1 Subordinate Service Staff.
Antiquities	1	Caretaker, Subordinate Service.
Education—African Education	257	Including 2 Senior Education Officers, 26 Education Officers, 2 Bursars, 3 Nurses/Matronas, 2 Office Supervisors, 6 Office Assistants, 2 Stenographers/Personal Secretaries, 9 Clerks Upper Division, 11 Clerks General Division, 187 Teachers, 10 Stores Assistants, reduction of Junior Assistant Technical Instructors.
Education—European Education	6	6 Mistresses.
Education—Indian Education	38	Including 1 Education Officer, 19 Masters and Mistresses, 13 Teachers, 1 Junior Laboratory Assistant.
Labour	3	1 Principal Labour Officer, 1 Senior Labour Officer, 1 Controller of Apprentices and Trade Testing, 1 Factory Inspector, 3 Senior Labour Inspectors, with reduction of 2 Labour Officers, 1 Finger Print Inspector, and 1 Motor Driver.
Topographical Surveys	46	4 Surveyors, 4 Assistant Surveyors, 1 Cartographic Draughtsman, 10 Junior Survey Assistants and 27 Subordinate Service Staff.
Commerce and Industry	10	2 Commercial Officers, 4 Commercial Assistants, 2 Clerks General Division and 2 Subordinate Service Staff.

B. Administrative Structure of Government (*contd.*)

DEPARTMENTAL ESTABLISHMENT

<i>Department</i>	<i>Net increase in number of posts</i>	<i>Remarks</i>
Geological Surveys	2	1 Principal Geologist, 1 Geologist, 1 Records Assistant, 5 Stores Assistants, 1 Telephone Operator, 1 Printing Assistant, Reduction of 1 Drill Foreman and 7 Clerks General Division and Subordinate Service.
Mines	3	1 Executive Assistant, 1 Records Assistant, 1 Office Assistant, 2 Clerks General Division, reduction of 1 Office Superintendent and 1 Woman Administrative Assistant.
Transport Licensing Authority .	6	1 Licensing Assistant, 1 Clerk Upper Division, 3 Clerks General Division and 1 Subordinate Service Staff.
Prisons	57	Including 1 Senior Superintendent, 1 Superintendent, 3 Assistant Superintendents, 2 Prison Officers, 148 Warders, 4 Teachers, reduction of Clerical and Subordinate Service Staff.
Co-operative Development .	21	Including 2 Co-operative Inspectors, 2 Clerks General Division, 13 Assistant Co-operative Inspectors and Subordinate Service Staff.
Township Authorities . . .	22	Including 1 Labour Supervisor, 1 Junior Supervisor and Subordinate Service Staff.
Treasury	17	Including 1 Deputy Secretary to the Treasury, 1 Chief Economist, 2 Principal Assistant Secretaries, 1 Senior Organization Officer, 1 Senior Stock Verifier, 2 Assistant Secretaries, 2 Economists/Statisticians, 2 Organization Officers, 1 Estimates Officer, 3 Treasury Accountants, 1 Stock Verifier, 1 Office Superintendent, 4 Accounts Assistants, 4 Stenographers/Personal Secretaries, 1 Telephone Operator, 3 Subordinate Service Staff, reduction of 1 Accountant-General, 1 Deputy Accountant-General, 1 Estate Duty Commissioner, 1 Chief Examiner, 1 Section Officer, 1 Office Supervisor and Clerical Staff.
Ministry of Health and Labour .	71	Including 3 Senior Medical Officers, 2 Specialists, 1 Principal Assistant Secretary, 3 Special Grade Medical Officers, 1 Pathologist, 1 Assistant Secretary, 1 Office Supervisor, 1 Accounts Assistant, 4 Assistant Nursing Sisters, 11 Senior Nursing Staff, 1 Senior Pharmaceutical Assistant, 2 Pharmaceutical Assistants, 1 Laboratory Assistant, 2 Clerks Upper Division, 1 Stores Assistant Grade I, 1 Stores Assistant Grade II, 1 Telephone Operator, 1 Senior Radiographic Assistant, 1 Senior Chemical Assistant, 1 Teacher, 8 Medical Assistants, 6 Junior Laboratory Assistants, 1 Dental Technician, 4 Dental Assistants, 1 Hospital Stewards Assistant, 3 Junior Radiographic Assistants, 1 Junior Sleeping Sickness Assistant, 28 Nurses, 17 Health Nurses, 2 Student Nurses, 10 Nursing Attendants, reduction of Clerical and Subordinate Service Staff.
Forest	56	6 Assistant Conservator of Forests, 1 Timber Marketing Officer, 2 Assistant Beeswax Officers, 4 Foresters, 1 Stenographer/Personal Secretary, 1 Senior Utilization Assistant, 4 Clerks General Division, 19 Forest Rangers and 18 Subordinate Service Staff.

B. Administrative Structure of Government (contd.)

DEPARTMENTAL ESTABLISHMENT

Department	Net increase in number of posts	Remarks
Game	31	Including 2 Senior Game Rangers, 1 Stenographer/Personal Secretary, 1 Game Assistant and Subordinate Service Staff.
Pesticides Research	63	Including 2 Research Officers, 1 Assistant Entomologist, 1 Field Officer, 2 Assistant Field Officers, 2 Senior Laboratory Assistants and Subordinate Service Staff.
Veterinary	28	Including 1 Senior Veterinary Officer, 1 Senior Assistant Veterinary Officer, 1 Assistant Veterinary Officer/Field Officer, 14 Junior Veterinary Assistants/Veterinary Assistants, 1 Telephone Operator and Subordinate Service Staff.
Water Development and Irrigation Department	71	Includes 1 Senior Executive Engineer, 1 Senior Hydrologist, 1 Executive Engineer, 1 Geologist, 5 Senior Engineering Assistants, 1 Drill Foreman, 1 Draughtsman, 14 Engineering Assistants, 3 Office Supervisors, 3 Assistant Draughtsmen, 4 Office Assistants, 11 Senior Works Foremen, 30 Junior Engineering Assistants, 2 Junior Works Foremen, 7 Senior Draughting Assistants, 7 Draughting Assistants, 5 Junior Draughting Assistants, 1 Telephone Operator, reduction of Clerical and Subordinate Service Staff.
Immigration	1	2 Senior Immigration Officers, a reduction of 1 Assistant Principal Immigration Officer.
Police	772	Including 2 Assistant Commissioners, 5 Senior Superintendents, 16 Superintendents, 3 Assistant Superintendents, 2 Assistant Engineers, 8 Stenographers, 1 Office Assistant, 1 Accounts Assistant, 3 Clerks Upper Division, 17 Clerks General Division, 76 Inspectors, 1 Chief Armourer, 1 Telephone Operator, 5 Assistant Engineers, 7 Teachers, 74 Sergeants, 57 Corporals, 462 Constables, 1 Bugler, 10 Recruits and Subordinate Service Staff.
Provincial Administration	99	Including 6 Administrative Officers Class I, 19 Administrative Officers Class II, 3 Administrative Officers Class III, 25 Administrative Officers Class IV, 1 Senior Treasury Accountant, 1 Field Officer Bena Wattle Scheme, 4 Office Supervisors, 5 Assistant Accounts Officers, 1 Executor Deceased Estates, 2 Accounts Assistants, 23 Clerks Upper Division, 22 Clerks General Division, 3 Tax Clerks, reduction of Office Superintendents and Subordinate Service Staff.
Other Ministerial Offices	441	Including 1 Chief Minister, 1 Minister, 1 Permanent Secretary, 2 Deputy Permanent Secretaries, 1 Secretary, 5 Principal Assistant Secretaries, 1 Principal, 9 Professional and Administrative Officers, 34 Technical and Supervisory Officers, 238 Clerical and Analogous Officers, 149 Subordinate Staff, reduction of 1 Chief Secretary.

C. Civil Service Salary Scales

(NOTE: Where there are separate special scales for women officers these are indicated by the prefix (W).)

Super Scale I £2,300 × 50—£2,400

Super Scale II £2,000 × 70—£2,140

A. Scale

A. 3. £726 × 36—£870

A. 2. £945 × 39—1,023 × 45—

1,068 × 48—£1,308

A. 1. £1,359 × 51—1,410 × 54—£1,518

A.(W) 3. £726 × 36—£870

A.(W) 2. £906 × 39—1,023 × 45—

1,068 × 48—£1,308

A.(W) 1. £1,359 × 51—1,410 × 54—£1,518

Medical/Scientific Extension

£1,581 × 63—£1,770

Medical/Scientific Extension

£1,581 × 63—£1,770

B. Scale

B. 6. £534 × 21—597 × 27—£624

B. 5. £678 × 27—759 × 30—£789

B. 4. £879 × 33—912 × 36—£984

B. 3. £1,020 × 36—1,056 × 39—

1,095 × 42—£1,137

B. 2. £1,179 × 42—1,263 × 45—£1,308

B. 1. £1,359 × 51—1,410 × 54—£1,518

B.(W) 6. £534 × 21—597 × 27—£624

B.(W) 5. £678 × 27—759 × 30—£789

B.(W) 4. £819 × 30—879 × 33—£912

B.(W) 3. £948 × 36—£1,056

B.(W) 2. £1,095 × 42—1,263 × 45—£1,308

B.(W) 1. £1,359 × 51—1,410 × 54—£1,518

C. Scale

C. 6. £576 × 21—£597

C. 5. £624 × 27—£732

C. 4. £825 × 33—£924

C. 3. £960 × 36—£1,068

C. 2. £1,104 × 36—1,140 × 39—

1,179 × 42—£1,263

C. 1. £1,308 × 51—1,410 × 54—£1,518

C.(W) 6. £576 × 21—£597

C.(W) 5. £624 × 27—£732

C.(W) 4. £762 × 30—792 × 33—£858

C.(W) 3. £891 × 33—924 × 36—£996

C.(W) 2. £1,032 × 36—1,140 × 39—

1,179 × 42—£1,263

C.(W) 1. £1,308 × 51—1,410 × 54—£1,518

D. Scale (Men and Women)

£471 × 21—£555

E. Scale

E. 6. £104.5 × 6.15—£138

E. 5. £152.5 × 6.15—172.10 × 7.10—£180

E. 4. £187.10 × 10.10—208.10 × 13.10—

£262.10

E. 3. £290.5 × 13.10—330.15 × 14.5—

345 × 21—£366

E. 2. £387 × 21—£450

E. 1. £471 × 21—£555

E.(W) 6. £104.5 × 6.15—£138

E.(W) 5. £145.10 × 6.15—172.10 × 7.10—

£180

E.(W) 4. £187.10 × 10.10—

208.10 × 13.10—£262.10

E.(W) 3. £276.15 × 13.10—

330.15 × 14.5—£345

E.(W) 2. £366 × 21—£450

E.(W) 1. £471 × 21—£555

N. Scale

N. 5. £624 × 27—732 × 30—792 × 33—£924

N. 4. £678 × 27—732 × 30—792 × 33—924 × 36—£996

N. 3. £996

N. 2. £1,104

N. 1. £1,308

C. Civil Service Salary Scales (contd.)

Police Scale

- P. 9. £83.8 × 2.14—105 × 3—111 × 3 (Biennial)—114 × 3.6 (Biennial)—
117.6 × 3.12 (Biennial)—£124.10
- P. 8. £111 × 5.8—£138
- P. 7. £152.5 × 6.15—172.10 × 7.10—£195
- P. 6. £198
- P. 5. £201.15 × 6.15—£235.10
- P. 4. £208.10 × 13.10—262.10 × 27.15—290.5 × 13.10—330.15 × 14.5—345 × 15—£360
- P. 3. £372.15 × 14.5—387 × 21—£555
- P. 2. £576 × 21—597 × 27—732 × 30—£792
- P. 1. £825 × 33—924 × 36—£1,032

Prisons Scale

- PR. 7. £83.8 × 2.14—105 × 3—111 × 3 (Biennial)—£114
- PR. 6. £116.8 × 5.8—£138
- PR. 5. £152.5 × 6.15—172.10 × 7.10—£202.10
- PR. 4. £208.10 × 13.10—£262.10
- PR. 3. £290.5 × 13.10—330.15 × 14.5—345 × 15—£360
- PR. 2. £372.15 × 14.5—387 × 21—£555
- PR. 1. £576 × 21—597 × 27—732 × 30—£792

Subordinate Service Scales

- S. 4. Shs. 107/50 × 5/- —Shs. 112/50 per month.
- S. 3. Shs. 118/- × 5/- —Shs. 138/- per month.
- S. 2. Shs. 145/- × 7/- —166/- × 10/- —Shs. 176/- per month.
- S. 1. Shs. 188/- × 10/- —Shs. 228/- per month.

D. LEGISLATIVE ORGANS

Membership of Legislative Council at 31.12.1960

Speaker:

Mr. A. Y. A. Karimjee, C.B.E.

Ministers:

The Chief Minister, Mr. J. K. Nyerere (Elected Member for Dar es Salaam).

The Attorney-General, Mr. J. S. R. Cole, Q.C. (*Ex officio*).

The Minister for Information Services, Mr. M. J. Davies, O.B.E. (*Ex officio*).

The Minister for Finance, Sir Ernest Vasey, K.B.E., C.M.G. (Nominated).

The Minister for Lands, Surveys and Water, Chief A. S. Fundikira (Elected Member for Tabora).

The Minister for Health and Labour, Mr. D. N. M. Bryceson (Elected Member for Dar es Salaam).

The Minister for Home Affairs, Mr. C. G. Kahama (Elected Member for Bukoba).

The Minister for Communications, Power and Works, Mr. A. H. Jamal (Elected Member for Morogoro).

The Minister for Agriculture and Co-operative Development, Mr. P. Bomani (Elected Member for Mwanza).

The Minister for Commerce and Industry, Mr. A. Z. N. Swai (Elected Member for Arusha).

The Minister for Education, Mr. O. S. Kambona (Elected Member for Morogoro).

The Minister for Local Government and Housing, Mr. R. M. Kawawa (Elected Member for Nachingwea).

Elected Members and Constituencies (in alphabetical order):

Mr. K. Amri Abedi (Kigoma).
 Mr. W. D. Aziz (Bagamoyo).
 Mr. K. R. Baghdelleh (Kilwa).
 Mr. A. S. Bajaj (Iringa).
 Mr. E. B. M. Barongo (Busubi).
 Mr. A. L. B. Bennett, C.B.E. (Moshi).
 Mr. N. Buhatwa (Ukerewe).
 Mr. S. S. Chamshama (Lushoto).
 Lady Chesham (Iringa).
 Mr. L. P. Dantes (Ufipa).
 Mr. S. N. Eliufoo (Moshi).
 Mr. M. S. Haule (Kondoa).
 Mr. M. N. Hirji (Moshi).
 Mr. K. L. Jhaveri (Dar es Salaam).
 Miss B. C. Johansson (Mwanza).
 Mr. M. M. M. Kamaliza (Kilosa).
 Mr. C. M. Kapilima (Ulanga).
 Mr. J. S. Kasambala (Rungwe).
 Mr. Al-Noor Kassum (Dodoma).
 Mr. M. M. Kihere (Tanga Urban).
 Mr. E. A. Kisenge (Pare).
 Dr. B. Krishna (Tanga Urban).
 Mr. M. R. Kundyia (Singida).
 Mr. N. K. Laxman (Mwanza).
 Mr. J. M. Lusinde (Dodoma).

Chief E. A. M. Mang'enya (Tanga Coast).
 Mrs. E. Markwalder (Tanga Urban).
 Chief F. C. Masanja (Kwimba).
 Mr. S. A. Maswanya (Kahama).
 Mr. A. P. Matsis (Arusha).
 Mr. F. Mfundo (Handeni).
 Chief I. J. Mhaiki (Songea).
 Mrs. Titi Mohamed (Rufiji).
 Mr. F. V. Mponji (Tunduru).
 Mr. S. M. A. Msindai (Iramba).
 Mr. A. S. Mtaki (Mpwapa).
 Mr. K. T. Müller (Lushoto).
 Mr. S. A. Muhanna (Bukoba).
 Mr. I. B. M. Munanka (North Mara).
 Mrs. S. Mustafa (Arusha).
 Mr. J. B. M. Mwakangale (Mbeya).
 Mr. B. D. Mwiza (Geita).
 Mr. A. Nazerali (Lindi).
 Mwami Theresa Ntare, M.B.E. (Kasulu).
 Mr. J. K. B. Nyerere (Musoma).
 Mr. J. A. Nzunda (Masasi).
 Mr. J. G. Rupia (Shinyanga).
 Mr. R. F. M. Saidi (Newala).

Mr. D. J. Samaras (Morogoro).
Mr. H. E. Sarwatt (Mbulu).
Mr. A. K. E. Shaba, B.E.M. (Mtwara.)
Mr. A. G. Short (Tabora).
Mr. L. N. Sijaona (Lindi).
Mr. P. S. Siyovelwa (Iringa).
Dr. L. Stirling (Mbeya).

Mr. F. L. Sumar (Tabora).
Mr. T. S. Tewa (Kiserawe).
Mr. C. S. K. Tumbo (Mpanda).
Mr. G. Tunze (Kibondo).
Mr. C. B. Ulaya (Njombe).
Mr. R. S. Wambura (Maswa).
Chief Humbi Ziota, M.B.E. (Nzega).

Nominated Members (in alphabetical order):

Mr. C. J. W. Hodgson, O.B.E.
Mr. J. M. Hunter, O.B.E.
Miss L. Lameck.
Mr. A. L. Le Maitre, O.B.E.

Chief E. Mbarnote
Mr. J. D. Namfua
Mr. C. de Souza
Sheikh Thabit Ali bin Said

APPENDIX III

JUSTICE

A. PRINCIPAL OFFENCES FOR WHICH INDIVIDUALS WERE CHARGED OR CONVICTED DURING 1960 AND THE PENALTIES IMPOSED

(a) Before the High Court

Nature of Crime	Num-ber	Sex		Abated	Not tried Nolle-Prosequi, etc.	Found insane before trial	Acquitted	Convicted	Sentences							
		Total							Death	Imprisonment	Corporal punishment	Corporal punishment with or without imprisonment or fine or both	Bound over or otherwise disposed of	Probation	Both fine and imprisonment	Fine
	Male	Female														
I. <i>Against Lawful Authority:</i> Against public order, perjury, escape and rescue	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
II. <i>Against Public Morality:</i> Rape, indecent assault, unnatural offences and others	2	2	—	—	—	—	—	2	—	—	—	—	—	1	—	—
III. <i>Against the Person:</i> (a) Murder and manslaughter	488	466	22	2	50	5	79	352	58	280	—	—	11	1	—	2
(b) Attempted murder	44	43	1	—	3	3	21	15	—	15	—	—	—	—	—	—
(c) Attempted suicide	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
(d) Grievous harm, wounding, assaults and others	74	69	5	—	8	1	17	48	—	41	3	—	4	—	—	—
IV. <i>Against Property:</i> (a) Thefts, other stealings, robbery, extortion, burglary, house and store-breaking, false pretences, cheating, fraud, receiving stolen property, praedial larceny and others	50	49	1	—	3	—	7	40	—	40	—	—	—	—	—	—
(b) Arson.	34	34	—	—	6	—	14	14	—	12	—	—	—	—	2	—
V. <i>Against the Penal Code:</i> (a) Forgery and coinage.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
(b) Other	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
VI. <i>Against Local Laws:</i> Against traffic ordinance, township ordinance, liquor ordinance, gambling ordinance, and others.	13	13	—	—	—	—	—	13	—	7	—	—	3	—	—	3

Nature of Crime	Number	Sex		Discharged			Found insane	Committed for trial	Convicted	Sentences								
		Male	Female	For insufficiency of prosecution evidence	On merits of the case	Abated				Imprisonment	Corporal punishment	Fine	Bound over or otherwise disposed of	Probation	Imprisonment in lieu of fine	Both fine and imprisonment	Corporal punishment with fine or imprisonment or both	Death
I. <i>Against Lawful Authority:</i> Against Public Order, Perjury, Escape and Rescue.	1,933	1,918	15	221	170	—	—	1	1,541	899	6	45	109	13	450	19	—	—
	611	611	—	108	117	—	1	3	382	258	31	2	15	8	20	2	46	—
	826	813	13	237	—	1	7	581	—	—	—	—	—	—	—	—	—	—
	73	73	—	20	—	—	—	53	—	—	—	—	—	—	—	—	—	—
II. <i>Against Public Morality:</i> Rape, Indecent Assault, Unnatural Offences and others	142	92	50	13	1	—	1	—	127	9	—	2	110	3	3	—	—	—
III. <i>Against the Person:</i> (a) Murder and Manslaughter (b) Attempted Murder (c) Attempted Suicide (d) Grievous harm, wounding, assaults and others	3,454	3,433	21	429	378	1	8	22	2,616	1,321	21	134	291	31	782	26	10	—
IV. <i>Against Property:</i> (a) Thefts, other stealings, robbery, extortion, burglary, house and store-breaking, false pretences, cheating, fraud, receiving stolen property, praedial larceny and others (b) Arson	14,443	14,393	50	2,214	1,811	—	4	72	10,342	7,401	327	81	620	655	1,141	86	31	—
	337	323	14	94	59	—	2	45	137	116	2	2	10	—	6	1	—	—
V. <i>Against the Penal Code:</i> (a) Forgery and Coinage (b) Other	461	461	—	100	18	—	—	—	343	258	2	4	19	29	31	—	—	—
	359	358	1	34	37	—	—	—	288	160	2	11	20	5	69	21	—	—
VI. <i>Local Laws:</i> Against traffic ordinance, township ordinance, liquor ordinance, gambling ordinance, and others	37,340	37,094	246	5,040	1,380	—	5	3	30,912	4,086	97	7,350	1,119	50	18,178	32	—	—
	59,979	59,569	410	8,510	3,971	2	28	780	46,688	14,508	488	7,631	2,313	794	20,680	187	87	—

A. (c) In the Local Courts

No. of criminal cases heard	No. of criminal cases pending at end of year	No. of persons convicted in criminal cases	Sentences of Persons convicted in Criminal cases*										Analysis of Criminal Offences		
			Convicted but not punished	Fine	Imprisonment		Corporal Punishment				Customary law	(a) Customary law	(b) Rules and Orders	(c) Applied laws	
					(i) 6 months or under	(ii) over 6 months	(i) Indecent assaults	(ii) Other assaults	(iii) Stock theft	(iv) Juveniles					
92,852	4,630	96,617	5,383	71,479	14,941	1,409	61	264	123	1,433	519	58,090	20,373	18,154	

*In some cases a combination of sentences, e.g. fine and compensation, was imposed. The sum of the figures in these columns is therefore greater than the number of persons convicted.

No. of civil cases heard	No. of civil cases pending at end of year	Analysis of Matters in dispute in Civil Cases					Appeals (all Courts)				Revision (all Courts)					
		Divorce	Other matrimonial	Inheritance (other than land)	Land	Debt	Other	To	Heard	Allowed	Pending	Sentence enhanced	Sentence reduced	Proceedings quashed	Retrial ordered	Other orders
51,109	6,501	8,685	10,032	847	3,017	27,554	974	Central Court of Appeal from Local Courts . District Commissioner . Local Appeal Courts .	141 2,097 7,269	78 569 2,373	37 375 1,321	— 166 —	— 769 —	— 616 —	— 187 —	— 80 —

NOTES

152 persons who were committed for trial in respect of 174 offences before the 1st January, 1960 were dealt with during the year.

The table does not include figures for 208 persons committed for trial in respect of 247 offences before the 31st December, 1960 whose trials were still pending at that date.

Cases concerning 28 of the total number of persons committed for trial in respect of 72 offences were subsequently returned to the Subordinate Courts for trial in original jurisdiction.

64 informations were filed in respect of charges additional to those on which the accused were originally committed.

Capital sentences were imposed on 58 persons during the year. Of these 58, 22 were executed; 14 sentences were commuted by the Governor on the advice of the Executive Council; in two cases retrial orders were made; 5 appeals against conviction and sentence were allowed; and 15 appeals were pending at the end of the year.

Of the sentences of corporal punishment passed in the Subordinate Courts, 9 were quashed by the High Court in its revisional and appellate jurisdiction, and one was not carried out as the accused was medically unfit.

478 of the 578 persons sentenced were juveniles.

The tables "A" (1) and (2), Appendix III, give the number of offences charged against accused persons. In respect of the year 1960 the following statistics show the number of persons charged, the figures for 1959 being shown by way of comparison:—

B. Table of Persons Charged in 1960 Compared with 1959

	<i>In Subordinate Courts</i>		<i>In the High Court</i>	
	1960	1959	1960	1959
Total number of persons charged .	41,960	42,761	604	560
Male	41,626	42,370	582	537
Female	334	391	22	23
Discharged	5,234	5,538	47	63
Acquitted	2,359	2,565	106	76
Committed to High Court . .	694	481	—	—
Found insane before trial . .	10	4	8	16
Abated owing to death of accused .	—	1	2	—
Convicted	33,663	34,172	441	405
TOTAL	41,960	42,761	604	560

APPENDIX IV

PUBLIC FINANCE

A. (a) (i) Territorial Revenue: Part I

£ thousand

<i>Heads of Revenue</i>	<i>1959/60</i>	<i>Estimates 1960/61</i>
Customs and Excise	10,284	10,470
Licences, Taxes, etc.	6,745	6,778
Fees of Court or Office, etc.(1)	1,347	—
Reimbursements	—	—
Revenue from Government Property	1,571	1,343
Miscellaneous	959	953
Interests and Loans	929	498
Widows' and Orphans' Pensions Schemes	123	125
Land Premia	108	110
TOTAL .	22,066	20,277

NOTE.—(1) The form of the estimates for 1960/61 was altered from previous years in that earnings of Ministries or Departments is shown as "Appropriation-in-Aid", and Revenue Head 3, Fees of Court or Office, etc., is no longer used. The effect is to show an apparent decrease in total estimated revenue as shown in the table above.

(ii) Territorial Revenue: Part II

£ thousand

<i>Source</i>	<i>1959/60</i>	<i>Estimates 1960/61</i>
Colonial Development and Welfare Grants.	1,361	2,677
Loans (including Advances in anticipation of Loans)	1,726	2,730
Custodian of Enemy Property Funds	151	—
Development Fund	701	775
TOTAL	3,939	6,180

A. (b) (i) Territorial Expenditure: Part I

<i>Heads of Expenditure</i>	<i>1959/60</i>	<i>Estimates 1960/61</i>
	£	£
Public Debt	1,744,909	1,594,442
Pensions and Gratuities	1,023,198	1,011,310
Widows' and Orphans' Pensions	91,446	85,550
Governor	34,167	36,300
Judiciary	180,854	128,377
Legislative Council	35,329	69,405
Audit	58,088	71,105
Public Service Commission	9,695	17,606
Office of the Chief Secretary	179,722	265,541
Printing and Stationery	139,241	56,975
Information Services	87,018	72,253
Miscellaneous Services—Chief Secretary	110,768	107,300
Attorney-General	42,415	50,929
Administrator-General	12,816	15,609
Treasury	124,365	171,083
Contribution to Development Fund	—	250,000
East Africa High Commission	840,619	1,043,794
Loans from Territory Funds	3,000	200
Subventions	160,309	—
Transferred Revenue	533,012	364,210
Miscellaneous Services—Treasury	388,411	321,011
Ministry of Education and Labour	16,095	62,993
Antiquities	5,861	7,000
Contribution to Non-Native Education Funds	440,000	440,000
Education	2,534,128	2,519,143
Film Censorship	2,062	10
Labour	117,650	110,196
Miscellaneous Services—Ministry of Education and Labour	5,439	—
Ministry of Health	1,828,617	1,931,386
Government Chemist	15,512	—
Ministry of Lands and Surveys	308,875	283,822
Topographical Surveys	—	16,875
Miscellaneous Services—Ministry of Lands and Surveys	803	—
Ministry of Mines and Commerce	17,207	224,015
Commerce and Industry	43,219	44,941
Geological Survey	122,768	135,029
Mines	49,522	48,243
Transport Licensing Authority	12,032	4,500
Miscellaneous Services—Ministry of Mines and Commerce	579,471	—
Ministry of Natural Resources	27,592	161,040
Agriculture	738,809	832,300
Forest	301,225	332,503
Game	88,503	109,530
Veterinary	499,670	501,798
Water Development and Irrigation	283,506	358,850
Ministry of Provincial Affairs	28,094	64,590
Provincial Administration	1,085,222	1,130,984
Miscellaneous Services—Ministry of Provincial Affairs	32,750	—
Ministry of Security and Immigration	16,580	27,828
Defence	657,248	48,244
Immigration	36,515	10
Police	1,659,905	1,867,033
Prisons	580,938	638,648
Miscellaneous Services—Ministry of Security and Immigration	89	—
Ministry of Social and Co-operative Development	9,376	21,145
Co-operative Development	88,324	111,074
Social Development	87,714	107,736
Ministry of Urban Local Government and Works	687,469	912,960
Public Works Recurrent	1,662,542	1,316,171
Town Planning	17,682	—
Town and Airport Fire Services	24,801	—
Urban Local Government	551,411	614,804
Miscellaneous Services—Ministry of Urban Local Government and Works	88,943	—
TOTAL	21,153,551	20,718,401

Notes:—(1) The designation of various Ministries, etc., was altered during the year; the details above show the position at the start of the 1960/61 financial year.
(2) See note to Table A (a) (i).

A. (b) (ii) Territorial Expenditure: Part II

£ thousand

	1959/60	<i>Estimates</i> 1960/61
Capital Works	3,939	6,180

A. (c) Revenue from Direct and Indirect Taxation

£ thousand

<i>Type of Tax</i>	1959/60	<i>Estimates</i> 1960/61
Direct:		
Income Tax	3,781	4,000
Estate Duty	145	5
Native House and Poll Tax	20	20
Local Government Tax	36	43
Non-Native Poll Tax	—	—
Personal Tax	1,297	1,450
Non-Native Education Taxes	291	288
Municipal Tax	27	16
Indirect:		
Import Duties	7,772	7,940
Export Duties	46	30
Excise Duties	2,467	2,500
Stamp Duties	212	175
Trade Licences	112	105
Vehicle Licences	517	385
Other Indirect Taxes, Cesses, etc.	307	291

B. Native Administration**(a) REVENUE**

<i>Year</i>	<i>Local Rates</i>	<i>Produce Cesses</i>	<i>Other Revenue</i>	<i>Total Revenue</i>
	£	£	£	£
1957	1,634,614	471,117	1,295,965	3,401,696
1958	1,755,174	541,346	1,177,380	3,473,900
1959	2,090,768	597,920	1,261,746	3,950,434
1960 (estimates)	2,280,326	450,665	1,093,926	3,824,917

(b) EXPENDITURE

<i>Year</i>	<i>Local Adminis- tration</i>	<i>Social Services⁽¹⁾</i>	<i>Agriculture, Forestry and Veterinary, Water</i>	<i>All Other Expenditure</i>	<i>Total Expenditure</i>
	£	£	£	£	£
1957	1,081,568	681,234	178,261	1,215,223	3,156,286
1958	1,194,728	770,477	206,138	1,330,200	3,501,543
1959	1,284,655	935,787	220,176	1,298,554	3,739,172
1960 (estimates)	1,459,548	1,219,490	263,223	1,283,238	4,225,499

⁽¹⁾Includes Health and Education.

C. (a) (i) Dar es Salaam Municipality

REVENUE

£ thousand

<i>Revenue Head</i>	1959	<i>Estimates</i> 1960	<i>Estimates</i> 1961
<i>Government Grants:</i>			
Administrative and General	6.7	7.1	6.6
Public Health Measures	82.4	89.0	106.3
Road Works, etc.	30.9	32.1	35.7
<i>Government and East Africa High Commission</i> <i>Contribution in lieu of Rates</i>	83.4	81.5	101.9
<i>Licences:</i>			
Trades	13.5	13.4	13.4
Liquor	9.9	9.7	9.7
Vehicles	49.2	45.8	45.0
Other	2.3	2.1	2.1
<i>Fees, Charges, etc.:</i>			
Markets.	12.7	13.9	13.9
Cesspit emptying	16.0	18.8	14.5
Other	52.6	31.6	48.7
<i>Local Taxes</i>	13.0	10.0	15.0
<i>General Rate</i>	117.2	118.5	138.8
TOTAL .	489.8	473.5	551.6

C. (a) (ii) Dar es Salaam Municipality

EXPENDITURE

£ thousand

<i>Expenditure Head</i>	1959	<i>Estimates</i> 1960	<i>Estimates</i> 1961
<i>Administrative and General:</i>			
Town Clerk and Finance Department . . .	60·0	65·1	62·3
Public Health Department	23·5	23·5	25·3
Engineering Department	22·4	20·9	24·0
Miscellaneous	6·6	16·4	7·3
<i>Public Health Measures:</i>			
Mosquito Control	30·7	32·9	36·5
Refuse Collection and Disposal	29·5	30·4	34·5
Street Cleaning	14·7	15·3	16·8
Drains, Sewers, Cesspits, etc.	46·7	55·7	59·6
Other	11·3	15·0	18·7
<i>Road Works, etc.:</i>			
Highways, Bridges and Sea Walls . . .	101·3	76·2	114·3
Markets	12·2	14·8	21·3
Public Lighting	8·8	11·1	13·5
Fire Brigade	21·7	23·3	27·3
Miscellaneous	21·6	22·9	29·1
Loan Charges and Revenue Contribution to Capital Expenditure	96·2	100·7	107·8
TOTAL .	507·2	524·2	598·3

C. (b) (i) Town Councils:(1)

REVENUE

£ thousand

<i>Revenue Head</i>	1959	1960 <i>Estimates</i>	1961 <i>Estimates</i>
Total revenue			
Government grants	156.7	191.2	213.2
Proportion of revenue			
Traffic Ordinance	57.0	56.0	61.0
Local Government tax	18.1	15.5	17.5
Licences, fees and other	229.9	194.1	326.6
Rates and house taxes	195.1	202.6	221.0
Appropriations from surplus	17.1	13.3	28.4
Total	673.9	672.7	867.7

(1) Town councils are included as from their dates of inauguration: Tanga 1.8.54; Arusha, Lindi and Mwanza 1.1.55; Dodoma and Iringa 1.7.55; Moshi and Morogoro 1.7.56; Mbeya 1.1.57; Tabora 1.7.58; Bukoba 1.7.60.

(ii) Town Councils:(1)

EXPENDITURE

£ thousand

<i>Expenditure Head</i>	1959	1960 <i>Estimates</i>	1961 <i>Estimates</i>
Total expenditure			
Traffic, fire and lighting	38.1	55.8	59.3
Health	150.5	178.8	207.7
Markets	19.3	25.9	29.6
Highways and works	141.6	128.6	131.5
Finance and general purposes	92.6	96.2	123.6
Special and capital expenditure	196.3	187.4	315.2
Surplus	35.5	—	0.8
Total	673.9	672.7	867.7

(1) Town councils are included as from their dates of inauguration: see footnote to Revenue table.

C. (c) Township Authorities: Expenditure⁽¹⁾

£ thousand

Year	Recurrent Expenditure on		Special Expenditure	Total Expenditure
	Personal Emoluments	Other Charges ⁽²⁾		
1959-60	33·3	37·2	10·8	81·3
1960-61 (estimates)	30·5	38·9	11·0	80·4

NOTE:

(1) Township Authorities are financed wholly from territorial revenue. The expenditure of the smaller Authorities is not distinguished from similar expenditure elsewhere by the Government Departments who act on their behalf and is therefore excluded from the above table.

(2) Includes expenditure on public health, road maintenance and pombe markets.

D. Internal and External Debt

As at	Loans from Imperial Funds	Guaranteed Loan	Inscribed Stock			Tanganyika Registered			Barclays Overseas Development Corporation Loan	Lint and Seed Marketing Board Loan	Loan from De Beers Consolidated Mines Limited	Development Bonds	Exchequer Loan	Total	Sinking Funds						
								Stock													
																1970/73	1967/72	1978/82	1975/79	1966/67 and 1980/83	1967/68 and 1981/84
30.6.60	372	500	4,030	4,410	4,000	1,500	1,000	1,500	210	1,000	1,059	525	1,500	21,606	1,557						

£ thousand

APPENDIX V

TAXATION

A. Direct Taxes

(a) INCOME TAX RATES

(Ordinance No. 7 of 1959 as amended by Ordinance No. 42 of 1959)

Resident Individuals

Income Tax and Surtax are merged and are charged on chargeable income at the following rates:

On the first	£400 at Shs.	2/- in the £
„ „ next	£400 „ „	3/- „ „ „
„ „ „	£400 „ „	4/- „ „ „
„ „ „	£400 „ „	5/- „ „ „
„ „ „	£400 „ „	6/- „ „ „
„ „ „	£500 „ „	7/- „ „ „
„ „ „	£500 „ „	8/- „ „ „
„ „ „	£1,000 „ „	9/- „ „ „
„ „ „	£1,000 „ „	10/- „ „ „
„ „ „	£1,000 „ „	11/- „ „ „
„ „ „	£1,000 „ „	12/- „ „ „
„ „ „	£1,000 „ „	13/- „ „ „
„ „ „	£1,000 „ „	14/- „ „ „

and on every pound after £9,000 at Shs. 15/- in the pound.

Effective rates of income tax for persons with different family status are determined by the personal allowances laid down in the first schedule to the above-quoted Ordinance. Space will not permit the inclusion of full details in this Appendix, but the allowances fall under nine heads as follows:

- I. Married Allowance
- II. Child Allowance
- III. Education Allowance
- IV. Dependant Allowance
- V. Insurance Allowance
- VI. Single Allowance
- VII. Old Age Allowance
- VIII. Non-Resident Primary Allowance
- IX. Non-Resident Secondary Allowance

The former Age Allowance is now, in effect, contained in the increased Old Age Allowance.

Details of the number of individual income tax payers and the amount of tax collected according to income brackets are shown in Table A (a) (i).

Non-Resident Individuals

When the chargeable income does not exceed £800, tax is charged at the rate of two shillings in respect of each pound of chargeable income.

When the chargeable income exceeds £800, tax on the whole chargeable income is charged at the resident individual rates above.

A. (a) (i) Year of Income 1958—Assessments raised up to 30th June, 1960 (London figures included)
Incomes Classified by Residence and Status

	Individuals				Clubs, Trusts, etc.		Companies				Employees			
	Resident		Non-Resident		No.	Actual Income £'000	No.	Resident		No.	Resident		No.	Actual Income £'000
	No.	Actual Income £'000	No.	Actual Income £'000				No.	Actual Income £'000		No.	Actual Income £'000		
All Races: £														
1- 499	581	149	158	26	114	12		140	23	6	2,638	923	837	176
500- 999	1,090	823	32	23	14	10		42	28	3	2,893	2,164	231	161
1,000-1,499	1,206	1,438	10	12	3	3		55	67	4	2,964	3,649	61	73
1,500-1,999	613	1,038	8	14	6	11		36	62	2	1,723	2,979	16	27
2,000-2,499	310	676	8	18	2	4		26	57	-	786	1,734	2	4
2,500-2,999	176	475	1	3	-	-		18	74	1	293	796	1	3
3,000-3,499	127	406	1	3	1	3		15	47	1	134	432	1	3
3,500-3,999	52	193	1	4	1	4		15	56	-	71	264	-	-
4,000-4,499	53	221	1	4	1	4		10	42	-	34	143	-	-
4,500-4,999	30	138	-	-	-	-		15	110	1	24	113	-	-
£5,000 and over	4,238	5,557	220	107	142	51		372	568	18	11,560	13,197	1,149	447
	84	624	2	18	11	373		137	4,143	19	70	604	2	28
GRAND TOTAL	4,322	6,181	222	125	153	425		509	4,711	37	11,630	13,802	1,151	474

Limited Companies

The rate is Shs. 5/50 in the pound. Details of companies paying income tax are shown in table A (a) (i).

Personal Tax Ordinance (No. 3 of 1955)

(b) PERSONAL TAX

Ordinance No. 25 of 1957 amended the Personal Tax Schedule under Ordinance No. 3 of 1955 as follows, the new rates becoming effective in 1958:

	Shs.
(a) Where the person's chargeable income does not exceed £100 per annum	12/-
(b) Where the person's chargeable income exceeds £100, but does not exceed £150 per annum	20/-
(c) Where the person's chargeable income exceeds £150, but does not exceed £200 per annum	30/-
(d) Where the person's chargeable income exceeds £200, but does not exceed £250 per annum	45/-
(e) Where the person's chargeable income exceeds £250, but does not exceed £300 per annum	60/-
(f) Where the person's chargeable income exceeds £300, but does not exceed £400 per annum	100/-
(g) Where the person's chargeable income exceeds £400, but does not exceed £600 per annum	150/-
(h) Where the person's chargeable income exceeds £600 per annum	180/-

(c) LOCAL GOVERNMENT TAX

(Local Government (Tax) Ordinance (No. 1 of 1955))

Taxpayers who are liable to pay tax under the Personal Tax Ordinance and who are ordinarily resident within an area which is excluded from the jurisdiction of local councils or native authorities, such as townships and minor settlements, are also liable to pay tax under the Local Government (Tax) Ordinance (No. 1 of 1955). The amount payable is in effect the difference between the former Poll Tax and the amount of Personal Tax paid under the new Personal Tax Ordinance, with the addition of 2s. added by Ordinance No. 45 of 1957. This increase was necessitated to correspond with the additional 2s. on the minimum rate of Personal Tax (Appendix V.A. (b)) which would otherwise have had the effect of reducing Local Government Tax by an equivalent amount.

(d) NATIVE AUTHORITY RATE

(Native Authority (Rating) Ordinance (No. 1 of 1955))

Every adult African male ordinarily resident within the area of jurisdiction of a native authority is liable to payment of a rate levied under the Native Authority (Rating) Ordinance (No. 1 of 1955). Authorities impose varying rates, according to the services rendered. A list of rates by area is given below. It should be noted that many of these rates are graduated according to the income of the taxpayer, and the figures shown represent the minimum rate in every case.

<i>Province</i>	<i>District</i>	<i>Rate (Annual) Payable</i> <i>Shs.</i>
Central	Dodoma	10/-
	Mpwapwa	13/-
	Manyoni	14/-
	Iramba, Kondoa	16/-
	Singida	18/-
Eastern	Bagamoyo, Kilosa, Kisarawe, Mafia, Rufiji	18/-
	Mahenge	16/-
	Morogoro	20/-
Lake	Maswa, Ukara	20/-
	Ukerewe	24/-
	North Mara	25/-
	Kwimba, Shinyanga	30/-
	Geita	35/-
	Musoma Mwanza (Rural)	38/-
Northern	Mbulu	20/-
	Arusha	27/-
	Moshi	28/-
	Masai	68/-
Southern	Kilwa, Mtwara	20/-
	Nachingwea	16/-
	Newala	12/-
	Lindi	20/-
	Masasi, Tunduru	23/-
	Songea	24/-
Southern Highlands	Chunya, Iringa, Njombe	20/-
	Mbeya	22/-
	Rungwe	26/-
Tanga	Pangani	15/-
	Tanga (Rural)	20/-
	Handeni	22/-
	Lushoto	25/-
	Pare	30/-
Western	Mpanda, Nzega, Ufipa	15/-
	Kigoma	16/-
	Kasulu, Kibondo	18/-
	Tabora	20/-
	Kahama	25/-
West Lake	Biharamulo	15/-
	Ngara	24/-
	Bukoba, Karagwe	40/-
Dar es Salaam, E.P.D.	Dar es Salaam (Mzizima Council)	13/-

(e) NATIVE TAX ORDINANCE (Cap. 183)

Certain provisions of the Native Tax Ordinance remain in force in respect of house taxes which are paid by house owners who are not liable to pay Personal Tax, Local Government Tax or Local Rate. The rates of tax vary according to area but approximate to the minimum rate of Personal Tax together with Local Government Tax or the appropriate Local Rate for the area.

(f) NON-NATIVE EDUCATION TAX (Cap. 265)

<i>Income in £ per annum</i>	<i>Tax payable</i>		
	<i>Non-Natives other than Asians</i>	<i>Indians</i>	<i>Goans and Asians other than Indians</i>
	Shs.	Shs.	Shs.
Up to £100	60/-	45/-	45/-
£100-£200	90/-	67/50	67/50
£200-£300	150/-	120/-	120/-
£300-£400	200/-	150/-	150/-
Over £400	300/-	240/-	150/-

(g) MUNICIPAL HOUSE TAX (Cap. 185)

1961
Percentage of Net
Annual Value

<i>Province</i>	<i>Township</i>	
Central	Kongwa	3
	Mpwapwa	6
	Singida	10
Eastern	Bagamoyo	10
	Kilosa	10
	Kimamba	10
Lake	Musoma	10
	Shinyanga	10
Southern	Mtwara	10
	Mikindani	6
	Nachingwea	6
	Songea	6
Southern Highlands	Chunya	6
	Tukuyu	10
Tanga	Korogwe	10
	Lushoto	10
	Pangani	10
Western	Kahama	8
	Kigoma	10
	Tabora	10
	Ujiji	8

(h) COMPANIES NOMINAL CAPITAL TAX (Cap. 188)

The rate is Shs. 5/- for every £50 of nominal capital or part thereof.

(i) ESTATE DUTY

Estate duty was abolished after 20th October, 1959.

B. Rates of Indirect Taxes

NOTE: These do not vary from locality to locality.

(a) EXCISE DUTIES

(Cap. 332 as amended).

1. Beer Shs. 216/- per 36 standard gallons of worts.
2. Sugar Shs. 6/72 per cwt.
3. Cigarettes, Cigars, Cheroots, Cigarillos Shs. 11/- per lb.
4. Manufactured Tobacco other than tobacco made up by the grower without the use of machinery, ready for smoking in tobacco pipes Shs. 11/- per lb.
5. Matches:
 - (a) In boxes or packages containing not more than 100 matches, per gross of boxes or packages Shs. 1/44
 - (b) In boxes or packages containing more than 100 but not more than 200 matches, per gross of boxes or packages Shs. 2/88
 - (c) In boxes or packages containing more than 200 matches, for every gross of 100 matches Shs. 1/44
6. Spirits Shs. 120/- per proof gallon provided that no allowance will be made for under proof in excess of $12\frac{1}{2}$ per cent.
7. Wine:
 - (a) Still Shs. 6/- per gall.
 - (b) Sparkling Shs. 18/- per gall.

(b) SALT TAX (Cap. 201)

On all salt imported, except rock or crushed rock salt in bulk or curing or dairy salt in bulk Shs. 2/50 per 100 lb. and *pro rata*.

(c) STAMP DUTY (Cap. 189)

For reasons of space the rates of Stamp Duty are not given. They are contained in the Stamp Ordinance (Cap. 189) as amended from time to time.

The Sugar Consumption Tax was abolished by Ordinance No. 18 of 1958. The Coffee Tax was abolished by Ordinance No. 37 of 1957, and replaced by a levy to be collected by the Tanganyika Coffee Board.

C. Customs Duties, etc.**(a) IMPORT DUTIES**

For reasons of space, details of the rates of import duties are not given. They are contained in the first schedule to Cap. 346. The general rate of import duty is 22 per cent. There are numerous exceptions to this rate, including higher rates on a number of luxury items and lower rates on a number of more essential items. There is a considerable free list, including producers' materials, implements and tools, which are exempted in order to encourage local industry and development. A protective rate of 30 per cent (in some cases with a minimum specific rate as the alternative), is imposed on a number of items, including clothing and textiles.

Tobacco, spirits, and certain other items are subject to specific duties.

C. (b) EXPORT DUTIES

- (i) Beeswax produced in Tanganyika . Shs. 500/- per ton net weight and *pro rata* for every part thereof.
- (ii) (a) Goat Skins, ground dried and Shs. 35/- per 100 lb. avoirdupois net
suspension dried weight and *pro rata* for every part
thereof.
- (b) Sheepskins, ground dried and Shs. 25/- per 100 lb. avoirdupois net
suspension dried weight and *pro rata* for every part
thereof.
- (c) Hides, air dried Shs. 10/- per 100 lb. avoirdupois net
weight and *pro rata* for every part
thereof.
- (d) Hides, wet salted Shs. 4/75 per 100 lb. avoirdupois net
weight and *pro rata* for every part
thereof.
- (e) Coffee (export levy):
- | | |
|----------------------|------------------------|
| Clean coffee | Shs. 30/- per ton net. |
| Parchment | Shs. 24/- per ton net. |
| Dried cherry | Shs. 15/- per ton net. |

NOTE: There is no variation of import or export duty according to country of origin or destination. The rates of export duty quoted above are those in force at 31st December, 1960.

APPENDIX VI

MONEY AND BANKING

A. Money Supply

The East African currency circulates freely between Tanganyika, Kenya, Uganda and Zanzibar, the total in £'000 circulating in the four territories at 30th June being as follows:

1960	52,460
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An approximation to the amount of notes and of coin circulating in Tanganyika can be obtained from records of issues and cancellations made within the territory, i.e., by assuming that the net movement of currency across frontiers is nil. Figures in £'000 for the last five years, at 30th June, are as follows:

	<i>Notes</i>	<i>Coin</i>	<i>Total</i>
1960	22,328	1,654	23,982

B. Exchange Resources

No separate gold and foreign exchange resources are held by the territory itself, but as a member of the sterling area, it has access to the central reserve. The various banks have small holdings of sterling and other currencies for day to day transactions.

C. Banks

The capital and reserves of the commercial banks operating in the territory were as follows, at 31st December, 1960:

(1) The Standard Bank of South Africa, Limited (Incorporated in the United Kingdom).

Authorized Capital	.	.	.	.	.	£17,000,000
Subscribed Capital	.	.	.	.	.	£11,000,000
Paid-up	.	.	.	.	.	£11,000,000
Reserve Fund	.	.	.	.	.	£10,600,000

(2) National and Grindlays Bank, Limited (Incorporated in the United Kingdom).

Authorized Capital	.	.	.	.	.	£5,702,925
Paid-up Capital (Subscribed)	.	.	.	.	.	£4,562,400
Reserve Fund	.	.	.	.	.	£3,000,000

- (3) Barclays Bank (Dominion, Colonial and Overseas) (Incorporated in the United Kingdom).

Authorized Capital: Ordinary Shares	
£15,000,000 of £1 each	
Issued Capital: 12,932,250 Ordinary Shares	
Converted into stock	£12,932,250
Reserve Fund	£11,250,000

- (4) Nederlandsche Handel-Maatschappij, N.V., (Head Office, Amsterdam).*

Authorized Capital, Netherlands guilders	75,030,000
Capital Subscribed, Netherlands guilders	63,030,000
Capital fully Paid-up, Netherlands guilders	63,030,000
Reserve, Netherlands guilders	31,515,000
Extraordinary Reserve, Netherlands guilders	31,515,000

- (5) Bank of India, Limited (Incorporated in India).*

Capital Authorized and Issued	Rs.55,000,000
Capital Subscribed	Rs.55,000,000
Capital Paid-up	Rs.30,000,000
Reserve Fund	Rs.31,000,000

- (6) Bank of Baroda, Limited (Incorporated in India).*

Capital Authorized	Rs.35,000,000
Capital Issued and Subscribed	Rs.30,000,000
Capital Called-up and Paid-up	Rs.15,000,000
Reserves	Rs.16,006,625

- (7) Ottoman Bank (Incorporated in Turkey with limited liabilities).*

Authorized Capital	£10,000,000
Subscribed Capital	£10,000,000
Paid-up Capital	£5,000,000
Reserve Fund	£1,250,000

- (8) Lombard Banking (Tanganyika) Limited (Head Office, London, W.1.).*

Authorized Capital	£150,000
Capital Issued	£150,000

*1959 figures.

With the exception of the Lombard Banking (Tanganyika) Ltd., it should be noted that all these banks operate in other territories as well. The above figures are the totals available to support their banking operations everywhere.

D. Commercial Banking Statistics: Tanganyika

£'000

LIABILITIES

<i>As at</i>	<i>Deposits⁽¹⁾</i>				<i>Balances due to banks</i>		<i>Other Liabilities</i>	<i>Total⁽²⁾</i>
	<i>Demand</i>	<i>Time</i>	<i>Saving</i>	<i>Total</i>	<i>In the Territory</i>	<i>Abroad and E.A. Branches</i>		
31st December, 1959	15,979	2,992	2,887	21,858	306	7,715	1,661	31,541
1960:								
31st March	15,394	3,091	2,856	21,341	530	9,446	1,791	33,108
30th June	14,572	2,378	2,788	19,738	410	13,225	1,882	35,255
30th September	15,132	1,887	2,512	19,531	225	8,859	2,168	30,784
31st December	14,844	2,201	2,491	19,536	209	10,900	1,924	32,568

⁽¹⁾ Demand deposits are those which are subject to transfer or cashing by cheque, whilst time deposits are not normally transferable by cheque and are lodged for a definite period subject to notice of withdrawal. Saving deposits are lodged for no fixed period of time and are not subject to transfer by cheque.

⁽²⁾ The sum of the constituent parts may not in all cases agree with totals due to rounding.

£'000

ASSETS

<i>As at</i>	<i>Cash</i>	<i>Balances due from banks</i>		<i>Loans, advances and bills discounted</i>				<i>Investments in E.A.</i>	<i>Other Assets</i>	<i>Total⁽¹⁾</i>
		<i>In the Territory</i>	<i>Abroad and E.A. Branches</i>	<i>Industry</i>	<i>Agriculture</i>	<i>Other</i>	<i>(2) Total</i>			
31st December, 1959 . . .	1,370	311	13,200	2,529	3,965	6,263	13,768	80	2,813	31,541
1960:										
31st March . . .	1,196	446	15,012	2,204	3,189	6,752	12,907	531	3,017	33,108
30th June . . .	2,374	427	12,902	2,525	4,694	7,823	16,142	454	2,955	35,255
30th September . . .	1,278	123	6,128	3,256	5,444	8,736	18,860	1,229	3,165	30,784
31st December . . .	2,061	291	11,336	2,271	5,051	7,349	15,664	280	2,936	32,568

(1) The sum of the constituent parts may not in all cases agree with totals due to rounding.

(2) Includes total Bills Discounted; these are not distributed among the other categories.

E. The Tanganyika Land Bank

Short-term loans are available to assist in cost of farming operations or minor improvements. Long-term loans may be up to a maximum of 70 per cent of land value but not exceeding £15,000 and are repayable in not more than 30 years. Short-term loans may be up to a maximum of £15,000 repayable in 5 years.

£'000

<i>Year</i>	<i>Balance of Loans outstanding as at 31st December</i>	<i>Loans Issued during the Year</i>		<i>Repayments during the Year</i>
		<i>Long Term</i>	<i>Short Term</i>	
1960	1,237	308	218	382

APPENDIX VII

COMMERCE AND TRADE

A. Balance of payments statistics are not available.

B. The first table below summarizes external trade, which excludes trade between Tanganyika, Kenya and Uganda in the produce and manufactures of the three territories. In arriving at net imports, inward or outward transfers between Tanganyika and the other two territories of goods originating outside East Africa are added or subtracted, as the case may be, at time of transfer.

The second table below summarizes the inter-territorial trade excluded from the first table.

(a) Volume and Balance of External Trade ⁽¹⁾

£'000

	1959	1960
Net Imports:		
Commercial	31,229	35,228
Government	3,226	2,590
Total Net Imports.	34,456	37,817
Domestic Exports:		
Exports, excluding Gold . . .	44,219	53,623
Exports of Gold	1,067	1,231
Total Domestic Exports . . .	45,287	54,854
Re-exports	1,931	1,747
Volume of Trade	81,673	94,418
Visible External Trade Balance .	+ 12,762	+ 18,784
Visible Trade Balance for E.A. local produce	—5,526	—6,858

(1) Figures have been rounded off, causing slight discrepancies between the sum of constituent items and totals as shown.

(b) Value of Inter-territorial Trade in East Africa Local Produce and Manufacture

£'000

Year	Transfers from:		Transfers to:	
	Kenya	Uganda	Kenya	Uganda
1960	7,608	1,574	1,875	450

B. (c) Domestic Exports 1960*—(i) Value
MAIN ITEMS BY PRINCIPAL COUNTRIES OF DESTINATION
 £'000

Item	Principal Countries of Destination										Total Domestic Exports
	U.K.	U.S.A.	India	South Africa	West Germany	Australia	Nether-lands	Belgium	Canada	All other Countries	
Sisal	5,217	1,456	177	195	928	1,189	1,052	951	183	4,064	15,412
Coffee	567	2,920	—	64	1,507	212	826	138	406	548	7,188
Cotton	285	—	2,163	70	1,539	13	680	350	—	4,343	9,444
Diamonds	4,358	—	—	—	—	—	—	—	—	—	4,358
Oilseeds and Nuts	499	—	40	8	239	20	255	7	6	2,131	3,205
Hides and Skins	534	200	12	—	75	—	226	22	—	714	1,782
Others	5,575	345	2,356	319	389	15	726	1,122	59	2,444	13,350
Total	17,035	4,921	4,748	656	4,677	1,449	3,765	2,590	654	14,244	54,739

*Due to statistics not being available for December, 1960, it has been necessary to show the period December, 1959, to November, 1960.

B. (c) Domestic Exports 1960*—(ii) Quantity

Item	Unit	Principal Countries of Destination									Total Domestic Exports	
		U.K.	U.S.A.	India	South Africa	West Germany	Australia	Nether-lands	Belgium	Canada		All other Countries
Sisal	'000 tons	69	21	2	3	12	15	15	13	3	57	210
Coffee	'000 cwt.	49	209	—	6	83	16	49	8	28	44	492
Cotton	'000 centals of 100 lb.	30	—	210	8	151	1	68	35	—	435	938
Diamonds	'000 carats	492	—	—	—	—	—	—	—	—	—	492
Oilseeds and Nuts	'000 tons	14	—	1	—	6	—	6	—	—	40	67
Hides and Skins	'000 cwt.	51	8	1	—	5	—	16	1	—	53	135

*Due to statistics not being available for December, 1960, it has been necessary to show the period December, 1959, to November, 1960.

B. (d) (i) Direct Imports, 1960*
BY PRINCIPAL COUNTRIES OF ORIGIN

BY PRINCIPAL COUNTRIES OF ORIGIN										£'000	
	<i>U.K.</i>	<i>India</i>	<i>West Germany</i>	<i>South Africa</i>	<i>Hong Kong</i>	<i>Nether-lands</i>	<i>U.S.A.</i>	<i>Italy</i>	<i>Bahrein Island</i>	<i>Other</i>	<i>Total</i>
	10,052	1,855	2,350	960	307	1,178	1,072	510	480	10,835	29,600

*Due to statistics not being available for December, 1960, it has been necessary to show the period December, 1959, to November, 1960.

B. (d) (ii) Direct Imports, 1960*
BY PRINCIPAL COMMODITY CLASSES (1)

B.1 PRINCIPAL COMMODITY CLASSES (%)										£'000
Food	Beverages and Tobacco	Crude Materials (2)	Mineral fuels	Chemicals	Manufactured goods		Machinery	Transport Equipment	Miscel- laneous Mfd. Articles	Other (3)
					Textiles	Other				
2,118	172	338	3,030	1,632	5,374	5,530	3,912	4,780	1,947	770

- (1) Inter-territorial trade in the produce of Tanganyika, Kenya and Uganda is excluded.
- (2) Comprises crude materials and animal and vegetable oils and fats.
- (3) Comprises miscellaneous transactions commodities and gold.

* Due to statistics not being available for December, 1960, it has been necessary to show the period December, 1959, to November, 1960.

APPENDIX VII: COMMERCE AND TRADE

C. The number of establishments which were reported at the Labour Enumeration of June, 1960, to be engaged in commerce and trade was 2,200. They are widely distributed geographically as the following analysis shows:

Dar es Salaam	.	.	.	.	267
Eastern Province	.	.	.	.	206
Central	„	.	.	.	85
Lake	„	.	.	.	306
West Lake	„	.	.	.	91
Northern	„	.	.	.	211
Southern	„	.	.	.	230
Southern Highlands Province	.	.	.	.	241
Tanga Province	.	.	.	.	399
Western	„	.	.	.	164
TOTAL					<hr/> 2,200 <hr/>

APPENDIX VIII

AGRICULTURE

A. Land Distribution

<i>Type of Land</i>	<i>Million acres</i>	<i>Thousand square miles</i>
(a) Arable land including temporary meadows and fallows	19·1	29·9
(b) Permanent meadows and pastures	21·7	33·9
(c) Productive but uncultivated land	58·8	91·8
(d) Wood or forest land	79·6	124·4
(e) All other land (e.g. desert, rock, swamp, bush, built-up land, highways and aerodromes)	39·2	61·2
(f) TOTAL LAND AREA	218·4	341·2

B. (a) Long Term Rights of Occupancy over Agricultural and Pastoral Land as at 31st December, 1960

<i>Nationality</i>	<i>Holdings</i>	<i>Acreage</i>	<i>Percentage of Total Land Area*</i>
British (Other than British of South African Origin)	470	1,315,966	0·6000
Greek	279	355,351	0·1620
Indian and Pakistani	287	256,192	0·1168
British of South African Origin	107	192,399	0·0877
Dutch	14	32,654	0·0149
German	45	32,021	0·0146
Swiss	24	31,189	0·0142
Danish	11	30,555	0·0139
African	35	17,226	0·0079†
Missions	265	16,710	0·0076
Arab	34	9,502	0·0043
Goan	11	5,517	0·0025
Italian	7	4,852	0·0022
Syrian	4	2,897	0·0013
French	4	2,695	0·0012
American	3	548	0·0003
Others	66	182,469	0·0832
Total	1,666	2,488,743	1·135

*The total land area of the Territory is estimated to be 219,331,840 acres.

†This figure does not include land held by Africans otherwise than on long-term Rights of Occupancy.

**B. (b) Long Term Rights of Occupancy over Agricultural and Pastoral
Land granted during the year 1960**

<i>Nationality</i>	<i>Holdings</i>	<i>Acreage</i>
British of South African Origin	3	28,105
British (other than of South African origin)	6	8,536
Greek	5	6,245
Indian or Pakistani	4	2,224
African	3	252
German	1	129
Others	3	27,564
Total	25	73,055

NOTE: The total land area of the Territory is estimated to be 219,331,840 acres.

**C.—Estimated Agricultural Production
and Value, 1960***

<i>Crop</i>	<i>Total Production</i>	<i>Value</i>
	Tons	£'000
Wheat	11,335	340
Coffee	26,223	7,636
Tea	3,663	1,324
Copra	7,126	535
Sisal	204,868	15,099
Cotton Lint	32,010	7,268
Tobacco	2,238	597
Pyrethrum	1,010	281
Cashew nuts	48,031	2,824
Groundnuts	20,904	1,505
Castor seed	10,472	503

*Preliminary estimates.

APPENDIX IX

LIVESTOCK

A. Livestock Enumeration

A complete census was not undertaken. The following figures are compiled from such censuses as were carried out in 1960 together with estimates based on previous censuses.

Cattle	.	.	.	.	.	7,939,787
Sheep	.	.	.	.	.	2,870,789
Goats	.	.	.	.	.	4,286,800
Donkeys	.	.	.	.	.	140,612
Pigs	.	.	.	.	.	15,594
Horses	.	.	.	.	.	190

The exact number of livestock used for draft purposes is not known, but is relatively small.

B. Livestock Production

(a) Output of Meat :

(i) Beef	.	.	.	.	.	54,877,905 lbs.
(ii) Mutton	}	.	.	.	.	2,514,024 lbs.
(iii) Goat Meat		.	.	.	.
(iv) Pork	.	.	.	.	.	520,800 lbs.

(Estimate based on sales of livestock at primary markets. No details of stock slaughtered for private consumption are available. Excludes canned products.)

(b) Output of Milk:

10 million gallons

(Estimate based on production figures of clarified butter and ghee and on known dairy output. No figures available of unmarketed production privately consumed.)

(c) Hides and Skins:

(i) Hides—Dry	.	.	.	.	10,430,086 lbs.
(ii) Hides—Wet Salted	.	.	.	.	3,129,749 lbs.
(iii) Goatskins	.	.	.	.	2,077,937 lbs.
(iv) Sheepskins	.	.	.	.	1,077,840 lbs.
(v) Crocodile Skins	.	.	.	.	150,872 lbs.

(The above are export figures from the territory, less the quantities of known re-exports. Figures of internal consumption of hides and skins are not known.)

(d) Wool: Negligible.

(e) Hair: Negligible.

APPENDIX X

FISHERIES

There is no organization for the comprehensive collection of reliable statistics of fish landings. The figures which follow are based on a combination of actual statistical returns from some producing areas and on estimates from others. Quantities are on a fresh weight (round weight) basis; values in pound sterling.

	Quantity Metric Tons	Value £
Freshwater	50,000	2,500,000
Sea Fisheries	5,000	250,000
TOTAL		<u>2,750,000</u>

Consumption

It is not possible to give an estimate of *per capita* fish consumption in view of the large volume of subsistence fishing and the considerable quantity of unrecorded exports of smoked fish to neighbouring territories. The consumption of fish in the fresh form is negligible except amongst the non-indigenous population. In the main, fish is used as a relish with the staple foodstuffs and is preferred smoked or dried. In the latter forms, fish from the main producing centres has a wide distribution throughout the Territory.

Exports 1960*

	Quantity tons	Value £
Fish (fresh, salted, dried or smoked)	1,600	100,000
Shells (tortoise, marine)	140	9,000
Seaweed	18	850
Bêche de mer	40	4,500

These figures refer only to exports that are manifested for customs purposes. There is no export duty on fresh, salted, dried or smoked fish and there are considerable unrecorded exports to neighbouring Territories by native craft and by road that go unrecorded.

*Estimated figures.

APPENDIX XI

FORESTS

A. Area of Productive and Other Forests

Latest available figures.

	<i>Production</i>	<i>Protection</i>	<i>Total</i>
(a) Closed forest	3,131	3,226	6,357 sq. miles
(b) Woodland	133,101	2,032	135,133 sq. miles
	<u>136,232</u>	<u>5,258</u>	<u>141,490 sq. miles</u>

NOTE: No separate estimates of exploited and non-exploited forests are possible, most forests having been exploited by Africans at some time or other.

B. Area of Forest Estate and Farm Forest

(a) Forest Estate (Forest Reserves)	45,667 sq. miles
(b) Farm Forests (Private Forests)	290 sq. miles

C. Forest Products by Categories and Value

<i>Kind of Produce</i>	<i>Unit of measurement</i>	<i>Out-turn in 1960</i>			<i>Royalty Collections*</i>
		<i>Hardwoods</i>	<i>Softwoods</i>	<i>Total</i>	
Timber, sawlogs, solid veneer, logs, sleepers .	'000 cub. ft. solid volume	4,723	884	5,607	£108,760
Poles	„	620	27	647	9,408
Fuel Wood	„	7,842	—	7,842	11,706
Raffia Fibres		—	—	—	561
Bamboos		—	—	—	33
Withies		—	—	—	199
Seeds, plants, etc. . . .		—	—	—	6,313

NOTES:

* Free issues excluded:

Timber under special agreement	£41,753
Timber	£365
Poles	£107
Firewood	£2,359

Unrecorded free issues are estimated at Poles—13,600,000 cubic ft. solid volume valued at £153,000.

Firewood—726,100,000 cubic ft. solid volume valued at £726,100.

APPENDIX XII

MINERALS

A. Areas held under mining titles by sections of population on 31st December, 1960

<i>Section of Population</i>	<i>Claims (Acres)</i>	<i>Mining Leases (Acres)</i>	<i>Total (Acres)</i>	<i>Percentage of Total</i>
Indigenous	2,669	87,040	89,709	65.33
Asian	3,132	2,176	5,308	3.87
Non-British European	5,125	870	5,995	4.36
British	10,909	25,391	36,300	26.44

NOTES:

- (i) The above figures are approximate.
- (ii) Missions hold no Mining titles.
- (iii) The Government has a majority share-holding in the largest salt-producing concern and a 50 per cent interest in the largest diamond-producing mine.
- (iv) Several Government departments work quarries for public purposes which are not included in the above figures.
- (v) Of the 620 prospecting rights held on 31st December, 1960, 247 were held by Africans, 115 by Asians and 258 by persons of European extraction.

B. Mineral Reserves

There are no exact figures of the total workable reserves of various minerals but it is known that there are useful reserves of gold, silver, diamonds, coal, iron ore, kaolin, phosphate, rock salt, gypsum, tin and niobium-bearing pyrochlore. It is expected that the production of mica will continue unless the price for this mineral falls very considerably. Copper and some silver and gold were produced from lead concentrates during the year.

C. Mines

With the exception of one diamond mine and perhaps two gold mines there are few in Tanganyika that fall within the usually accepted sense of the word "mine" but there are a large number of small worker operations besides several potentially larger producers.

The following is a list of the companies which produced minerals to the value of £50,000 or more during 1960. The share holding in these companies is believed to be predominantly British:

Williamson Diamonds, Ltd.	. . . . .	Diamonds
Alamasi, Ltd.	. . . . .	Diamonds
Uruwira Minerals, Ltd.	. . . . .	Lead
Geita Gold Mining Co. Ltd.	. . . . .	Gold
Buhemba Mines, Ltd.	. . . . .	Gold
Nyanza Salt Mines (Tanganyika) Ltd.	. . . . .	Salt
Tangold Mining Co. Ltd.	. . . . .	Gold
Kyerwa Syndicate, Ltd.	. . . . .	Tin

The above concerns produced about nine-tenths of the minerals produced in Tanganyika during 1960.

A large number of smaller concerns, especially quarrying, are companies owned and operated by Asians.

A. (b) Distribution of Mining Titles by Sections of the Population on 31st December, 1960

	GOLD			DIAMONDS			LEAD			TIN		
	Persons or Concerns	Mining Leases	Claims	Persons or Concerns	Mining Leases	Claims	Persons or Concerns	Mining Leases	Claims	Persons or Concerns	Mining Leases	Claims
Indigenous . . .	8	—	22	—	—	—	—	—	—	6	—	13
Asian . . .	4	1	10	—	—	—	—	—	—	7	—	27
Non-British European	7	1	27	—	—	—	—	—	—	7	—	56
British . . .	16	16	170	2	2	12	1	3	—	10	3	7
TOTAL .	35	18	229	2	2	12	1	3	—	30	3	103

	MICA			SALT			BUILDING MINERALS			LIME			MISCELLANEOUS		
	Persons or Concerns	Mining Leases	Claims	Persons or Concerns	Mining Leases	Claims	Persons or Concerns	Mining Leases	Claims	Persons or Concerns	Mining Leases	Claims	Persons or Concerns	Mining Leases	Claims
Indigenous . . .	14	2	24	—	—	—	69	—	247	7	—	—	19	—	36
Asian . . .	—	—	1	8	8	3	109	1	1,182	12	—	—	9	—	28
Non-British European .	7	—	24	2	—	2	27	1	156	4	—	—	12	—	34
British . . .	7	—	40	3	5	—	13	—	162	3	—	—	16	1	87
TOTAL .	28	2	89	13	13	5	218	1	1,747	26	—	—	54	1	185

There is a considerable unrecorded production of salt by Africans under native rights from various salt springs and salt pans. No mining rights are granted over such sites.

D. (a) Mineral Exports and Local Sales (Domestic Production)

Item No.	Mineral	Unit	1958		1959		1960	
			Quantity	Value £	Quantity	Value £	Quantity	Value £
1	Artstone	long tons	2	417	—	—	—	—
2	Building Minerals (a)(c)	cu. ft.	15,514,978	252,495	13,587,165	209,260	(15,848,737)	257,781
3	Coal	long tons	1,109	1,908	1,739	3,162	2,264	4,298
4(i)	Copper from Copper Ore	long tons	—	—	13	2,864	7	1,626
4(ii)	Copper from Lead Concentrates (a)(d)	long tons	1,581	336,621	1,068	258,206	(1,228)	286,258
5	Diamonds	metric carats	515,453	4,415,055	554,670	4,547,737	536,730	4,652,800
6	Garnet	long tons	120	3,600	181	11,765	133	5,320
7(i)	Gold (refined) from reef and alluvial bullion	troy ozs.	56,299	705,180	85,403	1,067,218	98,024	1,231,408
7(ii)	Gold (refined) from lead concentrates (a)(d)	troy ozs.	11,951	148,987	10,391	130,057	(8,930)	112,046
8	Graphite (crude)	long tons	—	—	25	405	24	380
9	Gypsum	long tons	9,212	21,856	6,758	14,446	4,653	9,309
10	Kaolin (a)	metric tons	100	1,080	78	780	(260)	2,860
11(i)	Lead (metallic in concentrates) (a)	long tons	4,465	314,239	5,715	401,946	(6,014)	407,384
11(ii)	Lead concentrates (a)(b)(d)	metric tons	(13,501)	—	(12,500)	—	(13,750)	—
12	Lime	long tons	4,136	18,772	3,631	16,245	3,673	17,908
13	Magnesite	long tons	301	562	105	203	112	294
14	Magnesian Bentonite	long tons	77	774	35	255	98	809
15	Meerschaum (crude)	long tons	5	248	14	699	11	561
16(i)	Mica: Sheet	long tons	48	51,226	52	52,781	80	79,391
16(ii)	Mica: Waste	long tons	11	104	85	413	—	—
18	Salt (a)	long tons	29,316	243,011	30,599	250,908	(34,033)	273,275
19(i)	Silver (refined) from reef and alluvial Bullion	troy ozs.	18,552	5,887	22,818	7,511	23,040	7,616
19(ii)	Silver (refined) from lead concentrates (d)	troy ozs.	719,250	229,432	512,728	169,148	(591,239)	194,312
20	Tin concentrates (a)	long tons	26	13,471	93	50,728	197	106,906
21	Vermiculite.	long tons	82	570	111	500	18	84
Total Value (Exports and Local Sales)			—	6,765,495	—	7,197,237	—	7,652,626(a)

D. (b) Local Sales (Extracted from D. (a))

Item No.	Mineral	Unit	1958		1959		1960	
			Quantity	Value	Quantity	Value	Quantity	Value
1	Building Minerals (c)	.	.	£	13,587,165	£	15,848,737	£
2	Coal	cu. ft.	15,514,978	252,495	1,739	209,260	2,264	257,781
3	Gypsum	long tons	1,109	1,908	—	3,162	303	4,298
4	Kaolin (a)	long tons	60	202	—	—	(189)	434
5	Lime	metric tons	95	1,025	35	343	3,437	2,070
6	Phosphate	long tons	3,641	16,072	3,492	15,359	—	16,424
7	Salt (a)	long tons	—	—	—	—	(20,287)	—
8	Vermiculite.	long tons	20,606	153,882	18,630	136,229	18	149,244
			45	202	111	500	—	84
	Total Value (Local Sales only)	.	—	425,786	—	364,853	—	430,335

(a) Estimated: some sales accounts outstanding.

(b) Expressed in terms of metal content and value under item Nos. 4(ii), 7(ii), 11(i) and 19(ii).

(c) Excluding production from Government quarries.

(d) Mpanda Mine concentrates.

(e) Not yet available.

NOTE: The above-mentioned minerals are valued as follows:—

Building minerals (including artstone and lime), coal, gypsum, magnesite, magnesium bentonite, meerschaum, phosphate, salt, vermiculite: ex-quarry, mine or works.

Copper, gold, lead, silver, tin and tungsten concentrates: gross amount realized before deduction of any charges.

Diamonds: in accordance with valuation for royalty by the official valuer to the Government.

Garnet: f.o.b. Lindi.

Graphite: c.i.f. New York.

Kaolin: f.o.r. or f.o.b. Dar es Salaam.

Mica: f.o.b. Dar es Salaam.

E. Exclusive Prospecting Licences held on 31st December, 1960

(i) Normal Licences

<i>Mineral</i>	<i>Number</i>	<i>Area Sq. miles</i>
Non-precious minerals, Lode .	2	1.1
Precious metals and non-precious minerals	4	10.1
Vermiculite and Mica . . .	1	4.9
TOTAL .	7	16.1

(ii) Special Licences

<i>Mineral</i>	<i>Number</i>	<i>Area Sq. miles</i>
All minerals except diamonds, iron, salt, coal and helium . . .	2	75
All minerals except diamonds, iron, salt, coal, helium, meerschaum and sepiolite clay	1	12
Precious metals	1	123
Radio-active minerals, precious and base metals other than iron .	1	34,000
TOTAL .	5	34,210

F. Details of the grant or refusal of prospecting licences and mining titles to various sections of the population during 1960

	<i>Prospecting Rights</i>	<i>Exclusive Prospecting Licences</i>	<i>Mining Claims</i>	<i>Mining Leases</i>
Granted:				
Africans	151	—	129	Nil
Asians	64	—	179	Nil
Europeans	151	1	77	1
TOTAL .	366	1	385	1
Refused:				
Africans	7	—	32	Nil
Asians	1	—	36	Nil
Europeans	1	—	5	Nil
TOTAL .	9	—	73	Nil

NOTE: A large proportion of the claim applications which are refused are on account of the failure of the applicants to submit proper applications or to take possession of the ground in the prescribed manner. In such instances the mistakes made are pointed out and the applicant is normally given an opportunity to submit a fresh application. Applications made in the proper manner may not be refused.

G. Labour employed in Mining (Average during 1960)

<i>Mine</i>	<i>European</i>		<i>Asian</i>		<i>African</i>		<i>Total</i>
	<i>S</i>	<i>UG</i>	<i>S</i>	<i>UG</i>	<i>S</i>	<i>UG</i>	
Geita Gold Mine . .	33	18	62	1	604	439	1,157
Williamson Diamonds . .	286	6	57	2	1,913	182	2,446
Mpanda Mine . . .	24	6	—	—	625	255	910
Buhemba Mine . . .	9	2	5	3	245	172	436
Alamasi Mine . . .	37	—	11	—	338	—	386
Uvinza Salt Works . .	3	—	2	—	384	—	389
Kiabakari Gold Mine . .	47	9	22	—	407	242	727
Remaining Mines and Quarries	109	6	86	3	6,531	1,778	8,513
TOTAL 1960	548	47	245	9	11,047	3,068	14,964
1959	629	55	266	8	11,870	2,767	15,595
1958	666	59	286	10	12,688	2,730	16,439
1957	643	74	258	13	13,687	2,665	17,340
1956	586	76	255	13	13,909	2,884	17,723

S = Surface

UG = Underground

H. Accidents—1960

Mine	Fatalities	Injured	Rate per 1,000 employed	
			Fatal	Non-fatal
Geita Gold Mine	2	7	1.73	6.07
Williamson Diamonds	2	6	0.82	2.46
Buhemba Mine	1	—	2.20	—
Alamasi Mine	—	2	—	5.18
Uvinza Salt Works	1	—	2.81	—
Kiabakari Gold Mine	1	3	1.38	4.13
Remaining Mines and Quarries	2	1	0.23	0.12
TOTAL 1960	9	19	0.60	1.27
1959	8	29	0.51	1.86
1958	8	34	0.49	2.07
1957	12	23	0.70	1.33
1956	16	42	0.90	2.37
1955	12	41	0.69	2.37
Average—(5 years)	10.1	29.4	0.65	1.79

In addition to the above there were a number of accidents of a minor or trivial nature.

- NOTES: (i) The majority of the non-fatal accidents were not serious and few involved any degree of permanent disability.
- (ii) All mines and quarries are inspected at least once a year, the majority of the large concerns being inspected four times a year.
- (iii) Compensation is dealt with by the Labour Department under the Workmen's Compensation Ordinance, an effect of which in recent years has been to increase the number of minor injuries reported.

APPENDIX XIII

INDUSTRIAL PRODUCTION

Particulars of establishments registered under the Factories Act, as at 31st December, 1960, are as follows:—

Industry	Number of Factories		
	With Power	No Power	Total
Aerated Water Manufacture	32	26	58
Agricultural Plant Maintenance and Repair	33	6	39
Aircraft Maintenance	2	1	3
Air Conditioning, Refrigeration Equipment Assembly and Repair	3	1	4
Aluminiumware Manufacture	2	—	2
Bacon Manufacture	3	—	3
Bicycle Assembly and Repair	1	31	32
Boat Building and Repair	5	1	6
Bread and Flour Confectionery	28	58	86
Breweries	2	—	2
Brick and Tile Manufacture	11	9	20
Can Manufacture	2	—	2
Cement Processing	1	—	1
Chemical Products Manufacture	5	—	5
Coffee Curing	11	—	11
Coffee Pulping	109	26	135
Coir Fibre Processing	6	2	8
Copra Drying	3	3	6
Cotton Ginning	43	—	43
Cotton Weaving	2	—	2
Crop Processing	12	1	13
Dairy Produce	5	2	7
Dock Equipment Repairs	4	2	6
Dry Cleaning	2	2	4
Edible Oil Refining	5	—	5
Electrical Repairs	16	3	19
Electrical Power Generation	35	—	35
Electro-plating	1	—	1
Engineering General	118	10	128
Essential Oil Extraction	5	—	5
Fez Cap Manufacture	—	4	4
Fish Curing	1	1	2
Flour Milling	1,250	8	1,258
Food Canning	8	—	8
Food Manufacture	3	—	3
Fruit Cordial Manufacture	3	—	3
Gunsmith—Gun Repairing	1	—	1
Hides and Skins Processing and Bailing	3	37	40
Honey Processing	1	—	1
Ice Manufacture	8	—	8
Industrial Gas Manufacture	2	—	2
Jaggery Manufacture	59	—	59
Jewellers and Goldsmiths	3	25	28
Kapok Ginning	13	—	13
Laundrying	7	3	10
Leather Goods Manufacture, etc.	3	—	3
Letterpress Printing	36	4	40
Locomotive and Rolling Stock Repairs	15	—	15
Macaroni-Paste Making	1	—	1
Marine Engineering	2	1	3

APPENDIX XIII: INDUSTRIAL PRODUCTION

<i>Industry</i>	<i>Number of Factories</i>		
	<i>With Power</i>	<i>No Power</i>	<i>Total</i>
Mica Cutting Grading	1	2	3
Milk Pasteurizing	7	—	7
Motor Vehicle Repairing	227	50	277
Nail Manufacture	1	—	1
Nuts Processing	4	1	5
Paint Manufacture	1	1	2
Papain Manufacture	—	3	3
Petrol, Oil and Lubricating, Packing and Servicing of Motor Vehicles	34	8	42
Pharmaceutical Manufacture	1	—	1
Photographic Development and Printing	9	3	12
Pre-cast Concrete Works	10	1	11
Pyrethrum Drying	11	22	33
Razor Blades Manufacture	1	—	1
Rice Mills and Hulleries	104	—	104
Rubber Processing	1	1	2
Salt Manufacture	1	—	1
Saw Milling	101	2	103
Scrap Metal Processing	—	1	1
Sewage Pumping	5	—	5
Sheet Metal Work	5	19	24
Shoe Making and Repairing	4	120	124
Sisal and Sansevieria Processing	236	—	236
Soap Manufacture	37	19	56
Stone Grading and Crushing	10	—	10
Sugar Confectionery	7	—	7
Sugar Manufacture	8	1	9
Tailoring and Dressmaking	45	807	852
Tanneries	2	—	2
Tea Manufacture	19	—	19
Textile Dyeing and Bleaching	4	—	4
Tobacco Processing	27	27	54
Typewriter and other Light Repairs	2	3	5
Tyre re-treading	6	—	6
Vegetable Oil Extraction	82	—	82
Watch Repairing	1	7	8
Water Supply	213	—	213
Wood Working—General	317	77	394
Wrought Iron Works	5	—	5
TOTAL	3,475	1,442	4,917

APPENDIX XIV

CO-OPERATIVES

As at 31st December, 1960

Type of Society	Number of Societies	Membership			Share Capital	Surplus and Reserves	Turnover	Total Assets/ Liabilities
		African	Asian	European				
Consumers	7	723	—	—	£ . .	£ . .	£ . .	£ . .
Credit (Loan)	3	—	2,839	—	. .	. .	—	. .
Agricultural Marketing	679	. .	18	426	. .	. .	. .	. .
(including agricultural requisites supply, pests and disease control, saving facilities, etc.)								
Transport	2	. .	. .	—	. .	. .	. .	. .
Total	691	321,328	. .	426	. .	. .	. .	. .

. . means not available.

APPENDIX XV

TRANSPORT AND COMMUNICATIONS

A. Postal Services

As at 31st December, 1960

(a) Number of postal establishments classified according to category	87 Post Offices providing a full range of services. 94 Postal Agencies.
(b) (i) Number of letters handled	28,151,872*
(ii) Declared value letters	769
(iii) Parcels	292,015
(iv) Money Orders	Issued 69,620 Paid 64,508
	<i>No.</i> <i>Value</i> £745,52 £565,00

*Includes periodicals.

B. Telephone Services

As at 31st December, 1960

(a) Number of local systems (i.e. Exchanges)	65
(b) Length of single local wires.	33,558 miles
(c) Length of inter-urban lines (Trunk and Junction)	11,502 miles
(d) Number of subscribers (working lines)	8,478
(e) Number of apparatus and public call stations	198

C. Telegraph Services

As at 31st December, 1960

(a) Number of telegraph establishments	215
(b) Number of telegrams: Inland	327,889
Foreign	55,704

D. Broadcasting Services

As at 31st December, 1960

(a) Number of stations	1
(b) Number of (registered) radio sets, private and public	15,113

The total number of radio sets imported into the Territory between 1956 and the end of 1960 was 66,000. Five years is considered a fair average length of life for a radio set.

E. Road Transport

As at 31st December, 1960

(a) Mileage of roads classified according to type:

Territorial Main Roads	3,774
Local Main Roads	5,176
District Roads	10,833
Village Roads	8,500
Roads in Municipalities and Townships	495
Roads in Other Settlements	186
TOTAL	28,964

(b) Number of public and private cars licensed (including vans, pick-ups, box-bodies, Jeeps and Landrovers)

23,443

(c) Number of buses, lorries, etc., licensed (whether publicly or privately owned).

8,862

(d) Length of Motor Bus lines as at 31st December, 1960:*miles***Dar es Salaam Motor Transport Co. Ltd.: .**

Town Services	70.7
Country Services	2,240
E.A. Railways and Harbours Road Services	2,611

Services of other private bus companies not available.

(e) Number of passengers conveyed by buses in 1960:**Dar es Salaam Motor Transport Co. Ltd.: .**

Town Services	8,871,000
Country Services	94,000
E.A. Railways and Harbours Road Services.	375,601

Services of other private bus companies not available.

F. (i) Railways**(a) Length of Railway lines at 31st December, 1960:**

Total Mileage (including Sidings) 1,825

For details see the E.A. Railways and Harbours Annual Report for 1960.

(b) Number of locomotives at 31st December, 1960 (excluding Tanga Line)*

112

*Locomotives and rolling stock on the Tanga Line are interchangeable with Kenya and Uganda and can be supplemented as necessary.

(c) Number of goods wagon units at 31st December, 1960 (excluding Tanga line)*	3,147
(d) Number of coaching stock vehicles at 31st December, 1960 (excluding Tanga line)*	265
(e) Number of rail passengers conveyed in 1960 (including Tanga line)	1,451,134
(f) Originating tonnage of goods traffic during 1960 (rail only):	
	<i>tons</i>
Public tonnage originating from Central Line and Southern Province stations, including traffic booked through to Kenya and Uganda	610,099
(g) Total freight ton miles operated during 1960 (excluding Tanga line)	298,421,993

F. (ii) Railway Road Services

(a) Route mileage at 31st December, 1960	2,611
(b) Total mileage of services operated at 31st December, 1959	2,945
(c) Number of goods service vehicles at 31st December, 1960:	
5 ton capacity	9
6 " "	32
8 " "	16
10 " "	19
	<hr/> 76
Trailers—Goods	17
Tankers	13
Tank Trailers	—
(d) Number of passenger vehicles at 31st December, 1960	60
(e) Number of domestic vehicles at 31st December, 1960	12
(f) Number of passengers carried during 1960	375,601
(g) Number of passenger miles operated during 1960	Not available
(h) Tonnage of freight carried during 1960	42,537
(i) Freight ton mileage operated during 1960	9,884,069

*Locomotives and rolling stock on the Tanga Line are interchangeable with Kenya and Uganda and can be supplemented as necessary.

G. Air Transport:

1. TRAFFIC HANDLED AT THE THREE MAJOR AIRPORTS—1960

Airport	No. of Movements	Arrivals			Passengers in transit (added twice)	Departures		
		Passengers	Freight (Kgms)	Mail (Kgms)		Passengers	Freight (Kgms)	Mail (Kgms)
Dar es Salaam .	5,697	33,768	659,659	126,755	11,388	35,314	620,019	121,345
Tanga .	3,953	9,290	153,060	21,311	41,478	9,320	75,861	14,261
Tabora .	800	917	27,882	19,534	3,402	950	2,327	16,747

2. CIVIL AERODROMES—1960

Category "A"	.	.	.	.	.	10*
"B"	.	.	.	.	.	25
"C"	.	.	.	.	.	17
TOTAL						52

Scheduled services call at 23 of these aerodromes.

Aerodromes are classified as follows:—

- Category "A"—those which are inspected at least once daily.
- "B"—those which are inspected at least once each week.
- "C"—those from which no inspection reports are received, but where the pilots are responsible to obtain information as to their serviceability.

*(Arusha, Dar es Salaam, Iringa, Mbeya, Moshi, Mtwara, Mwanza, Songea, Tabora, Tanga). Dar es Salaam and Mtwara are classified as International Aerodromes.

H. Meteorological Services

	<i>Territorial H.Q.</i>	<i>Forecast Office</i>	<i>1st Order Observing Station</i>	<i>2nd Order Observing Station</i>
Dar es Salaam (New Airport).	x	x	x	
Arusha				x
Bukoba				x
Dodoma				x
Iringa				x
Kigoma				x
Mafia				x (P.T.)
Mbeya				x
Mombo				x
Morogoro				x
Moshi				x
Mtwara				x
Musoma				x
Mwanza				x
Nachingwea				x (P.T.)
Same				x
Songea				x
Tabora Airfield				x
Tanga				x

NOTES: 1. P.T. denotes part-time observers.

2. Although Dar es Salaam is the only Forecast Office, forecasts may be obtained at any station by telegram or telephone to Dar es Salaam or, if more convenient, Nairobi.

In addition to the above list of stations there are 71 stations at which temperature and rainfall readings are made by voluntary observers and 700 additional stations at which daily rainfall readings are taken also by voluntary observers.

I. Shipping, Ports and Inland Waterways

(a) Maritime vessels registered in Tanganyika as at 31st December, 1959 68

(b) Tonnage discharged from and loaded at maritime ports in all ships during 1960:

Discharged	552,000 tons
Loaded	588,000 tons

(c) Number and net Registered Tonnage of Ships entered in Internal and External Trade from 1st October, 1959, to 30th September, 1960, at Maritime Ports

<i>Nationality</i>	<i>No. of Ships</i>	<i>Net Registered Tonnage</i>
British	2,004	2,632,376
Dutch	456	1,237,271
American	112	510,101
French	101	480,300
German	73	201,240
Italian	76	343,881
Norwegian	72	229,609
Belgian	23	111,878
Japanese	112	447,436
Indian	19	49,107
Swedish	18	45,979
Zanzibarian	158	39,570
Panamanian	3	18,903
Greek	—	—
Israel	23	26,176
Danish	41	14,626
South African	—	—
Arabian	9	827
Costa Rican	—	—
Ethiopian	8	6,000
Liberian	2	14,190
Spanish	2	8,292
Portuguese	1	5
Total	3,313	6,417,767

(d) Number of passengers embarked and disembarked during 1960 (maritime ports):

Embarked	24,708
Disembarked	29,608

(e) Length of navigable inland waterways:

Lake Tanganyika	343 miles
Lake Victoria	830 miles

(f) Vessels used on inland waterways at 31st December, 1960:

Lake Tanganyika

- 1 Steamer of 1,200 tons displacement.
- 1 Diesel tug of 40 tons displacement.
- 3 Lighters each of a capacity of 100 tons of cargo.
- 1 bulk oil lighter of a capacity of 150 tons.
- Large number of native vessels not registered.

Lake Victoria:*

- 3 Steamers each of approximately 1,300 tons displacement.
- 3 Motor vessels of 800 tons, 320 tons and 190 tons displacement.
- 1 Motor vessel (tanker) of 600 tons displacement.
- 4 Steam tugs, 3 of 200 tons and 1 of 160 tons displacement.
- 2 Motor tugs of 90 and 20 tons displacement.
- 3 Motor launches and motor vessels of various displacements less than 100 tons.
- 1 Motor ferry of 40 tons displacement.
- 8 Small motor boats and launches.
- 41 Lighters of different capacities.
- 58 Native vessels (sail) of a total of 960 tons displacement.

(g) Number of fishing vessels in inland waterways registered and unregistered as at 31st December, 1960:

No craft are registered as fishing vessels only, but many of the native vessels registered undertake fishing, together with large numbers of unregistered canoes.

(h) Tonnage loaded on inland waterways during the year 1960:

Lake Tanganyika	.	.	.	.	.	.	7,858 tons
Lake Victoria†	.	.	.	.	.	.	245,262 tons

(i) Number of passengers carried on inland waterways during 1960:

		I	II	III
Lake Tanganyika	.	566	1,075	22,895
Lake Victoria†	.	9,474	18,551	336,413

*Operating in all three East African Territories except in the case of native vessels the number of which is for Tanganyika Territory only.

†For the whole lake (i.e. not only for places in Tanganyika).

APPENDIX XVI

COST OF LIVING

Two indices in this field are compiled: the Dar es Salaam cost of living index (excluding rent) and the retail price index of goods consumed by wage earners in Dar es Salaam.

The Dar es Salaam cost of living index is based on a family budget survey of European Government servants carried out in 1947. Weights allocated to major groups are as follows:—

<i>Major Group</i>	<i>Weight</i>	<i>Major Group</i>	<i>Weight</i>
1. Food, drink and tobacco	42	6. Transport	2.2
2. Household	14	7. Amusements	5.8
3. Pharmaceutical goods	3	8. Miscellaneous	2
4. Clothing and footwear	14	9. Total	100
5. Wages of domestic servants	17		

The weights assigned to the food, drink and tobacco group are set out below:—

<i>Group</i>	<i>Weight</i>	<i>Group</i>	<i>Weight</i>
1. Groceries	27	5. Fruits	7
2. Meat and fish	14	6. Vegetables	7
3. Dairy produce	12	7. Beverages and tobacco	27
4. Bakery	6	8. Total	100

The prices used in the above index are collected from 69 representative dealers. Approximately 2,000 quotations are obtained for 429 articles which are used in the calculation of the index.

The Retail Price Index of Goods Consumed by Wage Earners in Dar es Salaam is based upon data contained in the report on "The Pattern of Income, Expenditure and Consumption of African Labourers in Dar es Salaam, August, 1950". Purchases are made or quotations obtained for forty-three articles in the four main market centres in Dar es Salaam.

The main items together with their weights are shown in the following table:—

<i>Item</i>	<i>Weight</i>	<i>Item</i>	<i>Weight</i>
(1) Food:—		(2) Fuel and Soap:—	
Posho	20	Fuel	7
Vegetable and Fruit	16	Soap	1
Meat	11	(3) Clothing	6
Fish	8.5	(4) Household Articles	2
Bread	8.5	(5) Drink and Tobacco	7
Rice	8		
Other Items	5		

A. Dar es Salaam Cost of Living Index (excluding Rent)

(Base: 31st December, 1950=100)

Date	GROUP								Average Weighted Index for all Groups
	Food, Drink and Tobacco 42	Clothing and Footwear 14	Household Items 14	Domestic Servants' Wages 17	Transport 2·2	Pharmaceutical Products 3	Amusements 5·8	Miscellaneous 2	
1947: 31st December	80	85	93	77	77	85	96	91	83
1960: February.	149	113	131	181	127	125	124	125	144
April	148	113	131	187	127	125	124	125	145
June	146	113	131	187	127	125	124	125	144
August	145	113	131	185	127	125	124	125	143
October	146	113	139	185	125	125	124	125	144
December	146	109	138	190	125	125	124	125	145

**B. Retail Price Index of Goods Consumed by
Wage Earners in Dar es Salaam**

(Base: 31st December, 1951 = 100)

<i>Year</i>	<i>Date</i>							
	<i>Jan.</i>	<i>Mar.</i>	<i>May</i>	<i>June</i>	<i>July</i>	<i>Sept.</i>	<i>Nov.</i>	<i>Dec.</i>
1960 . .	118	120	117	121	122	124	123	127

C. Table Showing Average Retail Prices of Chief Staple Foodstuffs and Certain Other Items in Dar es Salaam

<i>Commodities (showing groups by which mainly consumed)</i>	<i>Unit Weight or Size</i>	<i>Prices in Dar es Salaam (Shillings and Cents)</i>
		<i>31st Dec. 1960</i>
(a) African:		
Mixed meal	Kg.	0·61
Beans	lb.	0·39
Groundnuts	„	0·75
Coconut oil	„	1·50
(b) Asian:		
Flour (Atta)	lb.	0·50
Dhall gram	Kg.	2·20
Bajri (Millet)	„	1·10
Simsim oil	„	3·85
Ghee	lb.	3·87
Garlic	Kg.	3·12
Jaggery	„	2·09
(c) European:		
Flour (wheaten)	lb.	0·64
Bread	„	0·70
Bacon	„	4·52
Cheese	„	3·74
Lard	„	2·71
Coffee	„	6·41
(d) European and Asian:		
Eggs (local) ungraded . .	Each	0·25
Butter	lb.	3·62
European potatoes	„	0·37
(e) General:		
Rice	lb.	0·81
Sugar (white)	„	0·60
Salt (local)	Kg.	0·66
Tea	lb.	5·74
Milk (fresh)	Pint	0·80
Meat	lb.	1·20
		to 4·50
Vegetables (mixed)	„	0·80
Water	4 gall.	0·10
Charcoal	Bag	5·50
Kerosene	Gall.	3·05
Soap, blue	lb.	0·62
Soap, white	„	0·76

LABOUR

A. (a) Non-African Population according to Employment Status
(Population over 14 years of age)

Type of Employment	European		Asian		Arab and Others		Total		Total
	Male	Female	Male	Female	Male	Female	Male	Female	
Employers	661	80	2,354	80	940	15	3,955	175	4,130
Employees	6,771	2,422	11,153	813	2,735	103	20,659	3,338	23,997
Own Account	297	36	4,526	233	3,266	86	8,089	355	8,444
Not stated, but stating industry	144	31	1,179	82	577	32	1,900	145	2,045
Unemployed	25	1	282	20	230	5	537	26	563
Total Economically Active	7,898	2,570	19,494	1,228	7,748	241	35,140	4,039	39,179
Housewives, students and retired persons	388	4,213	4,437	19,128	1,388	5,220	6,213	28,561	34,774
TOTAL	8,286	6,783	23,931	20,356	9,136	5,461	41,353	32,600	73,953

SOURCE: Population Census held in February, 1957.

A. (b) Labour Enumeration of African Employees in 1960

<i>Major Industrial Divisions</i>	<i>Men</i>	<i>Women</i>	<i>*Young Persons and Children</i>	<i>Total</i>
Agriculture, Forestry, Hunting and Fishing .	163,849	17,602	17,570	199,021
Mining and Quarrying	10,717	162	181	11,060
Manufacturing	15,553	708	693	16,954
Construction	8,838	36	219	9,093
Electricity, Gas, Water and Sanitation . .	1,390	2	3	1,395
Commerce	11,777	838	220	12,835
Transport (excluding Railways), Storage and Communication	6,055	17	4	6,076
Services (excluding Domestic Service) . .	13,338	1,070	396	14,804
Public Services	83,735	1,807	695	86,237
TOTAL .	315,252	22,242	19,981	357,475
<i>Add Domestic Servants in Private Households (estimated)</i>				35,000
TOTAL NUMBER IN EMPLOYMENT . . .				392,475

*Persons whose apparent age does not exceed 18 years.

NOTES:

(a) The great majority of the African population is engaged in subsistence activities on their own account and does not come within the scope of labour enumerations.

(b) Public services include industrial activities, e.g., construction, to the extent that they are publicly owned.

(c) Labour enumerations were held in July, 1952, and in August, 1953, 1954, 1955, 1956, 1957 and in 1958 at which the totals in employment were reported to be 443,597, 448,271, 439,094, 413,109, 424,209, 430,470, 430,547 respectively. Owing to changes in coverage and classifications, the results cannot be compared in detail with those given above.

B. Number of persons from whom compulsory labour was exacted and the average number of days worked per man(*)

Type of Employment	Number employed			Average number of days worked		
	1957-58	1958-59	1959-60	1957-58	1958-59	1959-60
A. Porterage (Article 18)	1,718	2,565	1,425	3.25	2.91	4.77
B. Tax Defaulters (Article 10)	Nil	Nil	Nil	Nil	Nil	Nil
C. Minor Public Works (Article 10)	Nil	Nil	Nil	Nil	Nil	Nil
D. For Native Authority	Nil	Nil	Nil	Nil	Nil	Nil

*The periods covered are the 12-monthly periods ended 30th June each year.

C. Distribution of Adult Male African Employees by Wage Groups within Industry, July, 1960—(contd.)

SHILLINGS PER MONTH																
Major Industrial Division	Shs. 100/- to 149/-				Shs. 150/- to 199/-				Shs. 200/- and over				Total			
	Skilled	Clerical	Unskilled	%	Skilled	Clerical	Unskilled	%	Skilled	Clerical	Unskilled	%	Skilled	Clerical	Unskilled	Total
Agriculture, Forestry, Hunting and Fishing .	6,641	1,599	29,752	23·19	3,767	1,100	1,830	4·08	1,194	879	41	1·29	19,117	5,676	139,056	163,849
Mining and Quarrying .	271	234	1,196	15·87	412	86	43	5·05	888	196	—	10·11	2,252	712	7,753	10,717
Manufacturing . . .	1,406	315	1,227	18·95	904	204	268	8·85	734	275	16	6·59	5,015	1,581	8,957	15,553
Construction . . .	1,027	150	385	17·67	1,015	118	11	12·94	477	77	1	6·27	3,094	539	5,205	8,838
Electricity, Gas, Water and Sanitation . . .	151	71	104	23·45	134	25	6	11·87	76	43	—	8·56	415	265	770	1,390
Commerce . . .	900	957	688	21·61	418	253	154	7·00	347	374	23	6·32	4,286	3,086	4,405	11,777
Transport (excluding E.A. Railways and Communications) .	275	238	288	13·23	589	126	1,765	40·96	962	165	15	18·86	2,055	742	3,258	6,055
Services (excluding Domestic and Government) . . .	1,207	396	304	14·30	739	393	25	8·67	1,409	940	23	17·78	5,230	3,149	4,959	13,338
Government, E.A. High Commission and Local Authorities . . .	9,212	3,325	5,212	21·20	6,028	2,425	788	11·04	6,424	4,746	280	13·67	30,246	12,797	40,692	83,735
TOTAL . . .	21,090	7,285	39,156	21·42	14,006	4,730	4,890	7·50	12,511	7,695	399	6·54	71,710	28,487	215,055	315,252

NOTE: The above does not include unclassified workers and domestic servants in private households unclassified by age or sex. The groups percentages are based on the total adult males employed in each industrial division.

D. Number of African Workers (excluding Domestic Servants) Rationed and Housed during the year 1960

Province	RATIONS				HOUSING			
	Number rationed	Number receiving cash in lieu	Number receiving neither	Total	Number housed	Number receiving cash in lieu	Number receiving neither	Total
Dar es Salaam	293	333	21,279	21,905	1,531	2,844	17,530	21,905
Eastern	22,379	10,937	21,653	54,969	30,120	1,711	23,138	54,969
Central	355	30	6,551	6,936	1,364	420	5,152	6,936
Lake	5,171	766	14,194	20,131	10,056	247	9,828	20,131
West Lake	1,054	206	5,498	6,758	1,318	42	5,398	6,758
Northern	27,807	5,394	19,667	52,868	34,040	963	17,865	52,868
Southern	1,535	4,928	24,586	31,049	11,002	212	19,835	31,049
Southern Highlands	9,055	1,859	26,863	37,777	13,843	685	23,249	37,777
Tanga	13,151	37,730	52,941	103,822	62,307	841	40,674	103,822
Western	2,419	640	18,201	21,260	4,201	694	16,365	21,260
TOTAL	83,219	62,823	211,433	357,475	169,782	8,659	179,034	357,475
Add Domestic Servants and unclassified workers				35,000				35,000
Total number in employment				392,475				392,475

N.B.: The total value of rations issued in June as ascertained from the 1960 Labour Enumeration was Shs. 1,817,186/-.

E. Labour Inspections During 1960

<i>Labour Office</i>	<i>Number of Inspections made by</i>			<i>Total number of Inspections</i>
	<i>Labour Officers</i>	<i>Factory Inspectors</i>	<i>Labour Inspectors</i>	
Arusha	759	28	263	1,050
Dar es Salaam . .	400	242	157	799
Dodoma	334	—	80	414
Iringa	302	—	573	875
Kilosa	224	—	423	647
Korogwe. . . .	315	35	180	530
Lindi	851	—	499	1,350
Mbeya	441	15	332	788
Morogoro	659	—	312	971
Moshi	250	—	775	1,025
Mwanza	612	305	1,232	2,149
Tabora	271	—	52	323
Tanga	707	456	787	1,950
Tukuyu	91	—	291	382
TOTAL	6,216	1,081	5,956	13,253

NOTE: Details of classification according to major groups of industry are not available. Complete records of medical inspections are not available.

F. Industrial Injuries

(a) TOTAL AMOUNTS OF COMPENSATION PAID DURING 1960

In respect of cases resulting in:

	Shs.	Cts.
(a) Death	193,633	80
(b) Permanent Incapacity	463,080	00
(c) Temporary Incapacity	303,704	92
Total	960,418	72

F. Industrial Injuries

(b) TOTAL NUMBER OF COMPENSABLE INDUSTRIAL INJURIES REPORTED DURING THE YEAR, 1960

Industry	Fatal			Permanent									Temporary			Total all Accidents		
				Total Disability			Partial Disability			Total								
	M.	F.	J.	M.	F.	J.	M.	F.	J.	M.	F.	J.	M.	F.	J.			
I. Agriculture:																		
1. General	8	—	1	—	—	—	56	—	1	64	—	2	321	385	2	5		
2. Sisal	15	—	—	—	—	—	153	1	—	168	1	—	2,187	2,355	—	5		
3. Forestry, etc.	3	—	—	—	—	—	25	—	—	28	—	—	82	110	15	—		
TOTAL I	26	—	1	—	—	—	234	1	1	260	1	2	2,590	2,850	17	10		
II. Mining and Quarrying	7	—	—	—	—	—	40	—	—	47	—	—	341	388	—	—		
III. Manufacturing:																		
1. Food	4	—	—	—	—	—	20	—	—	24	—	—	200	224	2	—		
2. Wood and Furniture	5	—	—	—	—	—	33	—	—	38	—	—	78	116	—	1		
3. Metal Industries	1	—	—	—	—	1	14	—	1	15	—	1	59	74	—	3		
4. Miscellaneous	1	—	—	—	—	—	9	—	—	10	—	—	89	99	—	1		
5. Paper and Printing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
6. Textiles	—	—	—	—	—	—	—	—	—	—	—	—	2	2	—	—		
TOTAL III	11	—	—	—	—	—	76	—	1	87	—	1	428	515	2	5		
IV. Construction	4	—	—	—	—	—	32	—	—	36	—	—	387	423	—	1		
V. Electricity, Gas, Water and Sanitation	2	—	—	—	—	—	3	—	—	5	—	—	57	62	—	—		
VI. Commerce	8	—	—	—	—	—	20	—	—	28	—	—	106	134	1	1		
VII. Transport, Storage, Communications, etc.	10	—	—	—	—	—	36	—	—	46	—	—	236	282	—	—		
VIII. Service:																		
1. Government	18	—	—	—	—	—	53	—	—	71	—	—	257	328	1	1		
2. E.A. Railways and Harbours	—	—	—	—	—	—	27	—	—	27	—	—	259	286	—	—		
3. Personal	2	—	—	—	—	—	9	—	—	11	—	—	25	36	1	3		
TOTAL VIII	20	—	—	—	—	—	89	—	—	109	—	—	541	650	2	4		

Industry	Power-driven				Other			Means of Transport		Fire or Explosion	Other hot or corrosive substance	Gassing, poisoning, etc.	Electric Shock	Falls of Person or Object	Stepping over or striking against Objects	Use of Hand Tools	Miscellaneous (Animals)	Other	Total
	Prime mover	Trans-mission	Lifting	Other	Lifting	Other	Handling without machinery	Power driven	Other										
I. Agriculture:																			
1. General	—	1	1	43	—	—	17	77	—	5	8	—	—	95	50	71	20	4	392
2. Sisal	—	4	1	122	—	—	98	432	—	12	7	—	1	331	701	481	184	1	2,375
3. Forestry, etc.	1	—	—	21	—	—	3	22	—	2	1	—	1	42	7	5	5	—	110
TOTAL I	1	5	2	186	—	—	118	531	—	19	16	—	2	468	758	557	209	5	2,877
II. Mining and Quarrying	—	8	2	36	—	—	30	58	—	3	2	—	1	145	37	22	25	19	388
III. Manufacturing:																			
1. Food	—	—	—	25	—	—	16	27	—	4	3	—	1	68	27	38	15	2	226
2. Wood and Furniture	—	—	1	37	—	—	16	17	—	—	2	—	—	28	3	9	4	—	117
3. Metal Industries	1	—	1	5	—	—	32	4	—	7	1	—	—	12	4	3	7	—	77
4. Miscellaneous	—	—	—	7	—	—	18	10	—	3	3	—	1	34	6	5	13	—	100
5. Paper and Printing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6. Textiles	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1	—	—	2
TOTAL III	1	—	2	75	—	—	82	58	—	14	9	—	2	142	40	56	39	2	522
IV. Construction	1	—	—	40	—	—	81	31	—	3	10	—	1	148	56	30	22	1	424
V. Elec., Gas, Water & San.	—	—	—	1	—	—	12	—	—	—	2	—	7	25	4	6	5	—	62
VI. Commerce	—	—	—	7	—	—	19	34	—	5	2	—	—	47	8	5	8	1	136
VII. Transport, Storage, Communications, etc.	—	—	2	2	—	—	43	104	—	1	—	—	—	79	20	7	24	2	282
VIII. Service:																			
1. Government	—	—	1	21	—	—	32	89	—	10	10	—	—	95	23	22	25	2	330
2. E.A. R. & Harbours	—	—	—	2	—	—	1	282	—	—	—	—	—	—	—	—	1	—	286
3. Personal	—	—	—	2	—	—	2	7	—	2	1	—	1	14	1	6	4	—	40
TOTAL VIII	—	—	1	25	—	—	35	378	—	12	11	—	1	109	24	28	30	2	656
TOTAL I-VIII	3	13	9	372	—	—	420	1,194	—	57	52	—	14	1,163	947	711	362	30	5,347

F. Industrial Injuries

(d) CLASSIFICATION OF COMPENSABLE ACCIDENTS BY NATURE OF INJURY DURING 1960

Industry	Contusion, abrasion, and cuts	Amputation	Dislocation	Fracture	Sprain and Strain	Concussion	Burns	Asphyxiation	Hernia	Other tearing of internal organs	Electric shock	Other and Unspecified	Total
I. Agriculture:													
1. General	223	23	3	69	12	—	15	—	—	3	—	44	392
2. Sisal	1,357	48	15	126	103	3	20	—	—	1	2	700	2,375
3. Forestry, etc.	59	9	2	22	3	—	2	—	—	1	1	11	110
TOTAL I	1,639	80	20	217	118	3	37	—	—	5	3	755	2,877
II. Mining and Quarrying	280	12	2	52	10	—	2	—	—	1	—	29	388
III. Manufactures:													
1. Food	135	5	—	39	14	2	8	—	—	2	1	20	226
2. Wood and Furniture	69	16	1	19	3	—	2	—	—	1	—	6	117
3. Metal Industries	42	7	—	11	2	—	7	—	—	—	—	8	77
4. Miscellaneous	53	2	—	24	2	—	7	—	—	1	1	10	100
5. Paper and Printing	—	—	—	—	—	—	—	—	—	—	—	—	—
6. Textiles	1	—	—	1	—	—	—	—	—	—	—	—	2
TOTAL III	300	30	1	94	21	2	24	—	—	4	2	44	522
IV. Construction	300	12	2	48	20	2	14	2	—	1	—	23	424
V. Electricity, Gas, Water and Sanitation	31	—	—	9	7	1	5	—	—	—	3	6	62
VI. Commerce	60	6	—	45	10	1	6	—	—	1	—	7	136
VII. Transport, Storage, Communications, etc.	139	11	2	85	21	3	1	3	—	3	—	14	282
VIII. Service:													
1. Government	170	11	4	79	12	1	19	1	—	9	—	24	330
2. E.A. Railways and Harbours	199	4	2	28	12	—	11	—	—	—	—	30	286
3. Personal	15	1	—	14	1	—	4	—	—	—	1	4	40
TOTAL VIII	384	16	6	121	25	1	34	1	—	0	1	58	656

G. Number of Employers and Employees Charged for Offences against Labour Laws in 1960

	<i>Prosecuted</i>	<i>Convicted</i>	<i>Acquitted</i>	<i>Sentence</i>				
				<i>Fined</i>	<i>Imprisoned</i>	<i>Imprisoned and Fined</i>	<i>Bound over</i>	<i>Otherwise disposed of</i>
Employers	112	98	14	73	—	—	4	21
Employees	—	—	—	—	—	—	—	—

H. Trade Disputes Involving Stoppages of Work—1960

(a) CLASSIFICATION BY INDUSTRY

<i>Industry</i>	<i>No. of Disputes</i>	<i>No. of Workers involved</i>	<i>No. of Man/days lost</i>	<i>Duration of Disputes (Days)</i>			
				1	2	3	Over 3
Agriculture (General).
Sisal
Mining
Manufacturing
Construction
Commerce
Transport
Services
Government
TOTAL .	203	89,495	1,494,773	30	21	35	117

H. Trade Disputes Involving Stoppages of Work—1960

(b) CLASSIFICATION BY CAUSATION

<i>Causes</i>	<i>Agriculture (General)</i>	<i>Sisal</i>	<i>Mining and Quarrying</i>	<i>Manufac- turing</i>	<i>Construc- tion</i>	<i>Commerce</i>	<i>Transport</i>	<i>Service</i>	<i>E.A. High Com- mission</i>	<i>Local Govern- ment</i>	<i>Total</i>
Rates of remuneration . . .	19	14	5	6	13	9	7	3	2	—	78
Ration . . .	2	—	—	—	—	—	—	—	—	—	2
Tasks . . .	10	18	—	—	1	—	—	—	—	—	29
Supervision . . .	—	7	—	—	—	—	—	—	—	—	7
Terms & Conditions of Work	3	3	—	2	2	—	1	—	—	—	11
Miscellaneous . . .	18	40	1	4	6	5	—	—	—	2	76
TOTAL . . .	52	82	6	12	22	14	8	3	2	2	203

I. Unemployed Persons registered at 31st December, 1960, as desirous of obtaining employment

<i>Occupation</i>	<i>European</i>		<i>Asian</i>		<i>African</i>	
	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>
Blacksmiths . . .	—	—	1	—	25	—
Bricklayers/Masons .	—	—	—	—	188	—
Carpenters . . .	—	—	—	—	136	—
Clerical . . .	5	3	9	3	201	4
Domestic Servants . .	—	—	—	3	535	63
Drivers . . .	—	—	1	—	337	—
Mechanical, etc. .	10	—	11	—	95	—
Messengers . . .	—	—	—	—	58	—
Metal Work . . .	—	—	2	—	32	—
Painters . . .	—	—	—	—	24	—
Plumbers . . .	—	—	1	—	24	—
Public Health . . .	—	—	—	—	49	—
Scholastic . . .	—	—	—	—	721	62
Store-keepers . . .	2	—	1	—	19	—
Supervisory . . .	2	—	5	—	—	—
Tailors . . .	—	—	—	—	4	—
Watchmen . . .	—	—	—	—	104	—
Miscellaneous . . .	4	—	5	2	251	—
TOTAL . . .	23	3	35	8	2,803	129

J. Particulars relating to African Employees from Outside the Territory⁽¹⁾

Country of Origin	Number present in the territory in 1960			New arrivals during 1960			Number repatriated during 1960			Deaths during 1960		
	Males	Females	Depend-ants	Total	Males	Females	Depend-ants	Total	Males	Females	Depend-ants	Total
Portuguese East Africa .	14,443	5,589	598	20,630	1,026	667	—	1,693				
Ruanda Urundi ⁽²⁾ .	12,868	1,957	995	15,820	2,548	514 ⁽³⁾	—	3,062	1,481	556	769	2,806
Northern Rhodesia .	4,032	382	305	4,719	51	51 ⁽³⁾	—	102				
Nyasaland . . .	3,983	127	151	4,261	7	7 ⁽³⁾	—	14				
Kenya	4,816	192	168	5,176	—	—	—	—				
Uganda	655	12	6	673	Information not available							
Zanzibar	148	1	11	160	—	—	—	—				
Other Countries . .	359	99	56	514	35	—	—	35				
TOTAL .	41,304	8,359	2,290	51,953	3,667	1,239	—	4,906	1,481	556	769	2,806
									25	12	65	102

NOTES: ⁽¹⁾ This information records reported arrivals but many Africans enter the territory in search of work of their own volition without being recorded.

⁽²⁾ 346 children were born during the year to immigrants from the Ruanda Urundi.

⁽³⁾ Includes young persons and children who are not shown separately.

**K. Number of African Adult Males of Employable Age in Paid
Employment by Provinces in 1960**

<i>Province</i>	<i>Number of Adult African Males in Employment as in 1960 (a)</i>
Dar es Salaam	20,965
Eastern	50,047
Central	6,625
Lake	19,232
West Lake	6,375
Northern	45,602
Southern	28,405
Southern Highlands	28,912
Tanga	88,654
Western	20,435
TOTAL	315,252

(a) Excludes approximately 35,000 domestic servants in private households.

APPENDIX XVIII

SOCIAL SECURITY AND WELFARE SERVICES

Information regarding the Social Security and Welfare Services operating in the Territory has been given in Chapter 5 of Part VII of this Report. The only further statistical details at present available are in connection with provident funds and are as follows:

(a) *Government Employees' Provident Fund :*

(i) Number of contributors at 31st December, 1960	6,113
(ii) Number of beneficiaries during 1960	440
(iii) Amount paid	£24,712

(b) *Local Authorities Provident Fund :*

(i) Number of contributors at 31st December, 1960	10,532
(ii) Number of beneficiaries during 1960	1,851
(iii) Amount paid	£108,183

(c) *Dar es Salaam Municipality Provident Fund :*

(i) Number of contributors at 31st December, 1960	103
(ii) Number of beneficiaries during 1960	11
(iii) Amount paid	£26,269

APPENDIX XIX—PUBLIC HEALTH

A. Physicians, Dentists, Medical Assistants, Nurses, Midwives, Laboratory Technicians, Radiographers and Pharmacists.—As at 31st December, 1960

	Section of the Population	Government Hospitals or Dispensaries	Mission Hospitals or Dispensaries*	Charitable Institutions and Industrial or Estate Hospitals or Dispensaries	Government Service outside Hospitals or Dispensaries†	Private Practice‡	Total
Registered Physicians (||)	African	12	—	—	1	1	520
	Asian	36	—	—	—	158	
	European	67	75	14	34	122	
Provisionally Registered Physicians (||)	African	2	—	—	—	—	4
	Asian	2	—	—	—	—	
Licensed Physicians (||)	African	—	—	—	1	2	36
	Asian	13	—	1	—	16	
	European	—	3	—	—	—	
Registered Dentists	Asian	—	—	—	1	13	29
	European	—	2	—	6	7	
Licensed Dentists	European	—	1	—	—	—	2
Medical Assistants	African	161	54	—	28	—	243
Nurses with Senior Training who are also Midwives with Senior Training.	African	2	—	—	1	—	223
	Asian	9	—	—	—	—	
	European	99	85	—	27	—	102
Nurses with Senior Training without Midwifery	Asian	1	—	—	—	—	
	European	18	83	—	—	—	
Midwives with Senior Training	Asian	1	—	—	—	—	4
	European	—	3	—	—	—	
Certificated Nurses who are also Certificated Midwives	African	119	70	—	—	—	189
	Asian	317	140	—	—	—	457
Certificated Nurses without Midwifery	African	10	10	—	—	—	20
Certificated Midwives	European	6	3	—	—	—	9
Mental Nurses	African	—	—	—	55	—	55
Health Nurses	European	—	—	—	3	—	3
Laboratory Technologists	African	81	3	—	15	—	99
Laboratory Assistants and Junior Pharmacists	Asian	—	—	—	—	24	55
	European	4	—	—	—	27	39
Pharmaceutical Assistants	African	36	2	—	1	—	
Radiographers	European	3	1	—	—	—	4

(*) Except in the case of registered and licensed physicians and dentists, figures refer only to Mission hospitals and dispensaries subsidized by Government.

(†) Including Medical Administration, Health Services, Research Units and Native Authority Medical Services.

(‡) Including physicians, dentists and pharmacists registered to practise in Tanganyika but resident in adjoining territories, or resident in Tanganyika but not practising. No accurate figures obtainable for registered nurses and midwives in private practice.

(||) Registered physicians are persons with qualifications which are recognized for full registration (i.e. unrestricted practice) by the Medical Council of Tanganyika, but not necessarily by the metropolitan country. Provisionally registered physicians are persons who are recognized for full registration (i.e. unrestricted practice) by the Medical Council of Tanganyika, but not necessarily by the metropolitan country.

	African		Asian		European		African		Asian		European	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Registered Physicians	13	—	32	4	84	3	—	—	—	—	3	—
Provisionally Registered Physicians	2	—	—	2	—	—	—	—	—	—	—	—
Licensed Physicians	—	—	13	—	—	—	1	—	—	—	—	—
Medical Assistants	173	4	—	—	—	—	28	—	—	—	—	—
Nurses with Senior Training who are also Midwives	—	2	—	9	—	125	—	—	—	—	—	7
Nurses with Senior Training who are not Midwives	—	—	—	—	1	18	—	—	—	—	—	—
Midwives with Senior Training	—	—	—	1	—	—	—	—	—	—	—	—
Certificated Nurses who are also Certificated Midwives	—	119	—	—	—	—	—	1	—	—	—	—
Certificated Nurses who are not Midwives	253	64	—	—	—	—	—	1	—	—	—	—
Certificated Midwives	—	10	—	—	—	—	—	—	—	—	—	—
Mental Nurses	—	—	—	—	3	3	—	—	—	—	—	—
Health Nurses	—	45	—	—	—	—	—	12	—	—	—	—
Physiotherapists	—	—	—	—	—	3	—	—	—	—	—	—
Radiological Technicians	—	—	—	—	—	—	—	—	—	—	—	—
Radiographers	—	—	—	—	1	2	—	—	—	—	—	—
Stewards (Technical)	—	—	—	—	1	—	—	—	—	—	—	—
Hospital Stewards	—	—	—	—	1	—	—	—	—	—	—	—
Hospital Secretaries	—	—	—	—	2	—	—	—	—	—	—	—
Registered Dentists	—	—	1	—	2	—	—	—	—	—	—	—
Dental Technicians	—	—	—	—	6	—	—	—	—	—	—	—
Dental Assistants	15	—	—	—	2	—	—	—	—	—	—	—
Pharmacists	—	—	—	—	—	1	—	—	—	—	—	—
Pharmaceutical Assistants	37	—	—	—	3	—	—	—	—	—	—	—
Laboratory Technologists	—	—	—	—	3	—	—	—	—	—	—	—
Laboratory Assistants and Junior Laboratory Assistants	96	—	—	—	—	—	—	—	—	—	—	—
Entomologists	—	—	—	—	—	—	—	—	—	—	—	—
Malaria Field Officers	—	—	—	—	1	—	—	—	—	—	—	—
Health Inspectors	—	—	—	—	2	—	—	—	—	—	—	—
Assistant Health Inspectors	69	—	—	—	21	—	3	—	3	—	7	—
Sanitary Inspectors	31	—	—	—	—	—	—	—	—	—	—	—
Malaria Assistants	34	—	—	—	—	—	—	—	—	—	—	—
Medical Instructors	1	—	—	—	—	—	—	—	—	—	—	—
Chief Storekeepers	—	—	—	—	1	—	—	—	—	—	—	—
Instrument Mechanics	—	—	—	—	1	—	—	—	—	—	—	—
Rural Medical Aids	—	—	—	—	1	—	311	—	—	—	—	—

C. Health Inspectorate Staff

As at 31st December, 1960

	<i>African</i>	<i>Asian</i>	<i>European</i>
<i>Central Government:</i>			
Chief Health Inspector	—	—	1
Health Inspectors	—	—	20
Health Inspectors, Training Grade . .	10	—	—
Assistant Health Inspectors	69	—	—
Sanitary Inspectors (graded)	31	—	—
<i>Local Government:</i>			
Chief Health Inspector	—	—	—
Health Inspectors	—	—	7
Assistant Health Inspectors	3	3	—

D. Hospital Accommodation

(a) GOVERNMENT HOSPITALS AND DISPENSARIES

As at 31st December, 1960

Province	Hospital	No. of Wards	Number and Category of Beds					Grade of Accommodation
			General	Obstetrics	Tuberculosis	Infectious	Mental	Total
Dar es Salaam	Ocean Road Princess Margaret	35	54	15	1	4	1	75
		19	464	50	—	—	10	524
Eastern Province	Morogoro	16	162	14	—	8	—	184
	Bagamoyo	5	32	4	—	3	—	39
	Kilosa	8	75	13	—	12	—	100
	Mahenge	10	78	—	—	—	—	78
	Utete	4	35	—	—	—	—	35
Central Province	Dodoma	22	142	16	—	12	—	170
	Kongwa	6	40	3	90	—	—	133
	Mpwapa	5	32	—	—	—	—	32
	Kondoa	10	36	3	—	7	—	46
	Singida	5	55	—	—	5	—	60
Lake Province	Mwanza	19	184	17	7	12	—	220
	Geita	5	52	—	—	8	—	60
	Maswa	5	52	—	—	8	—	60
	Musoma	17	84	13	4	—	—	101
	Shinyanga	6	64	13	—	4	—	81
	Tarime	2	19	—	—	—	—	19
	Ukerewe	5	52	—	—	8	—	60
Northern Province	Arusha	20	140	14	—	8	—	162
	Moshi	19	229	10	—	24	—	263
	Monduli	5	46	—	12	—	—	58
	Mbulu	5	62	6	36	—	—	104

D. Hospital Accommodation—(contd.)

(a) GOVERNMENT HOSPITALS AND DISPENSARIES

As at 31st December, 1960

Province	Hospital	No. of Wards	Number and Category of Beds						Grade of Accommodation
			General	Obstetrics	Tuberculosis	Infectious	Mental	Total	
Southern Province	Mtwara	6	39	4	15	—	—	58	I, II, III and IV
	Lindi	7	77	13	13	—	—	103	I, III and IV
	Nachingwea	15	48	6	45	4	—	103	I, II, III and IV
	Songea	6	49	6	—	1	—	56	III and IV
	Kilwa	5	30	—	—	6	—	36	IV
	Tunduru	2	24	—	—	—	—	24	IV
	Newala	4	20	—	20	—	—	40	III and IV
S. Highlands Province	Mbeya	18	99	11	—	4	—	114	I, II and IV
	Iringa	22	93	16	—	4	—	113	I, II and IV
	Tukuyu	7	75	6	—	4	—	85	IV
	Njombe	4	32	—	—	4	—	36	I and IV
Tanga Province	Tanga	13	284	40	86	—	—	410	I, II and IV
	Korogwe	7	75	6	24	11	—	116	I, II and IV
	Lushoto	9	29	4	21	6	—	60	I and IV
	Muheza	7	52	—	46	8	—	106	IV
	Pangani	8	19	6	—	1	—	26	IV
	Same	3	25	1	—	4	—	30	IV
Western Province	Tabora	17	193	17	—	6	—	216	I, III and IV
	Kigoma	6	56	9	—	—	—	65	II and IV
	Nzega	8	52	40	—	4	—	96	II, III and IV
	Kibondo	6	55	5	—	8	—	68	IV
	Sumbawanga	7	65	12	—	4	—	81	IV
	Kahama	5	52	16	—	—	—	68	IV
West Lake Province	Bukoba	8	105	14	8	4	—	131	II, III and IV
	Biharamulo	5	35	4	3	—	—	42	IV
TOTAL—GENERAL									

D. Hospital Accommodation—(contd.)

(a) GOVERNMENT HOSPITALS AND DISPENSARIES

As at 31st December, 1960

Province	Hospital	No. of Wards	Number and Category of Beds					Grade of Accommodation	
			General	Obstetrics	Tuberculosis	Infectious	Mental		Total,
Dar es Salaam . .	Infectious Diseases	20	—	—	120	40	—	160	IV
Eastern Province . .	Chazi Leprosy	3	1	1	—	33	—	35	IV
Central Province . .	Mirembe Mental Isanga Mental	31 18	— —	— —	— —	— —	618 212		I, II and IV II and IV
Northern Province . .	Kibongoto Tuberculosis	7	—	—	302	—	—	302	II and IV
S. Highlands Province . .	Makete Leprosy	4	2	—	—	34	—	36	IV
TOTAL—SPECIAL HOSPITALS			3	1	422	107	830	1,363	
			III.—DISPENSARIES						
Dar es Salaam . .	Ukonga	1	12	—	—	—	—	12	IV
Central Province . .	Manyoni Itigi	4 4	18 12	2 —	— —	2 —	— —	22 12	IV IV
Eastern Province . .	Kingolwira Mafia Malindi Ruvu	3 4 1 2	33 16 10 10	— 1 — —	— 1 — —	— — — —	— — — —	33 18 10 10	IV IV IV IV

D. Hospital Accommodation—(contd.)

(a) GOVERNMENT HOSPITALS AND DISPENSARIES

As at 31st December, 1960

Province	Hospital	No. of Wards	Number and Category of Beds						Grade of Accommodation
			General	Obstetrics	Tuberculosis	Infectious	Mental	Total	
Lake Province . .	Ngudu	2	16	—	—	—	—	16	IV
Northern Province . .	Oldeani Magugu	8 2	38 10	5 —	22 —	— —	— —	65 10	II and IV IV
Southern Province . .	Liwale	4	22	—	—	—	—	22	IV
S. Highlands Province . .	Chunya Malangali Kyela	4 4 3	24 20 20	— 3 —	— — —	9 — 2	— — —	33 23 22	IV IV IV
Tanga Province . .	Handeni Usangi	6 5	24 36	— 4	— —	— 4	— —	24 44	IV IV
Western Province . .	Mpanda Kasulu Kakonko	2 3 2	10 22 16	— — —	— — —	— — —	— — —	10 22 16	IV IV IV
West Lake Province . .	Ngara	2	24	—	—	—	—	24	IV
TOTAL DISPENSARIES . .	20	66	393	15	23	17	—	448	
TERRITORIAL TOTAL . .	74	607	4,268	443	876	330	841	6,758	

D. (b) (i) Mission Hospitals with Resident Medical Practitioners

As at 31st December, 1960

<i>Province and Mission</i>	<i>Hospital</i>	<i>Number of Beds</i>
<i>Central Province</i>		
Augustana Lutheran	Iambi	50
Augustana Lutheran	Kiomboi	80
Church Missionary Society	Kilimatinde	84
Church Missionary Society	Mvumi	106
Medical Missionaries of Mary	Makiungu	65
<i>Eastern Province</i>		
Capuchin	Ifakara	178
Church Missionary Society	Berega	50
Danish Lutheran Mission	Lugala	40
Universities Mission to Central Africa	Minaki	120
<i>Lake Province</i>		
Africa Inland Mission	Baraka (Leprosy)	54
Africa Inland Mission	Kolandoto	92
Maryknoll	Kowak	26
Mennonite Mission	Shirati	104
White Fathers Mission	Kagunguli	123
White Fathers Mission	Sumve	193
White Fathers Mission	Bukumbi	92
<i>Northern Province</i>		
Lutheran Mission, Northern Area	Machame	80
Lutheran Mission, Northern Area	Nkoaranga	55
Medical Missionaries of Mary	Ndareda	81
Norwegian Lutheran	Haydom	65
<i>Southern Province</i>		
Benedictine Mission	Ndanda	190
Benedictine Mission	Nyangao	82
Benedictine Mission	Mnero	75
Benedictine Mission	Peramiho	236
Universities Mission to Central Africa	Masasi	102
Universities Mission to Central Africa	Lulindi	120
Universities Mission to Central Africa	Liuli	49
<i>Southern Highlands Province</i>		
American Baptist Mission	Mbeya (Tuberculosis)	104
Benedictine Mission	Lugarawa	102
Consolata Fathers	Tosamaganga	60
Consolata Fathers	Ulete	39
Swedish Evangelical	Ilembula	120
<i>Usambara Province</i>		
Lutheran Mission, Usambara	Bumbuli	186
Universities Mission to Central Africa	Kideleko	92
Universities Mission to Central Africa	Magila	125
<i>Western Province</i>		
Medical Missionaries of Mary	Chala	40
Moravian Mission	Sikonge	146
Seventh Day Adventist	Heri	70
White Fathers	Kabanga	67
Swedish Free	Nkinga	48
<i>West Lake Province</i>		
Church of Sweden Mission	Ndolage	120
Church of Sweden Mission	Nyakahanga	60
Church Missionary Society	Murgwanza	60
White Fathers	Kagondo	153
White Fathers	Rubya	62
White Fathers	Rulenge	80
TOTAL	46	4,326

D. (b) (ii) Mission Dispensaries (More than 20 Beds)

As at 31st December, 1960

<i>Province and Mission</i>	<i>Dispensary</i>	<i>Number of beds</i>
<i>Central Province</i>		
Augustana Lutheran	Wembere	27
Augustana Lutheran	Wilwana	23
Augustana Lutheran	Sepuka	26
Augustana Lutheran	Ushora	22
Church Missionary Society	Kongwa	33
<i>Eastern Province</i>		
Capuchin	Biro	24
Capuchin	Sofi	75
<i>Lake Province</i>		
Mennonite	Nyabasi	35
<i>Northern Province</i>		
Holy Ghost Fathers	Kilema	45
Holy Ghost Fathers	Kibosho	43
Holy Ghost Fathers	Rombo	32
Holy Ghost Fathers	Uru	46
Lutheran, Northern Area	Karatu	24
Lutheran, Northern Area	Marangu	36
Lutheran, Northern Area	Masama	21
Norwegian Lutheran	Dongabesh	34
Norwegian Lutheran	Kansay	30
<i>Southern Province</i>		
Benedictine	Chipole	79
Benedictine	Kigonsera	54
Benedictine	Litembo	143
Benedictine	Lituhi	66
Benedictine	Lupaso	38
Benedictine	Luagala	29
Benedictine	Mahanje	44
Benedictine	Mango	96
Benedictine	Matimira	26
Benedictine	Mbekenyerera	30
Benedictine	Mpitimbi	46
Benedictine	Nangombo	80
Benedictine	Nkowe	22
Capuchin	Kipatimu	56
Universities Mission to Central Africa	Newala	90
Carried Forward	32	1,475

Mission Dispensaries (More than 20 Beds)
As at 31st December, 1960

Province and Mission	Dispensary	Number of beds
Brought Forward .	32 . . .	1,475
<i>Southern Highlands Province</i>		
Benedictine	Kifanya	31
Benedictine	Luilo	74
Benedictine	Madunda	30
Benedictine	Uwemba	105
Moravian	Mbozi	46
Swedish Evangelical	Ilula	33
Swedish Evangelical	Kidugala	32
Swedish Evangelical	Pommern	35
Universities Mission to Central Africa .	Manda	21
Universities Mission to Central Africa .	Milo	51
<i>Tanga Province</i>		
Lutheran Usambara	Gonja	34
Lutheran Usambara	Lutindi (Mental)	140
Lutheran Usambara	Lutindi (General)	30
Lutheran Usambara	Mlalo	35
Universities Mission to Central Africa .	Kigongoi	28
Universities Mission to Central Africa .	Korogwe	58
Universities Mission to Central Africa .	Kwa Mkono	40
<i>Western Province</i>		
Moravian Mission	Ichemba	30
Moravian Mission	Kitunda	53
Moravian Mission	Usoke	57
White Fathers	Kakonko	40
White Fathers	Mabamba	28
White Fathers	Ujiji	53
Swedish Free	Lowa	26
White Fathers	Ndala	66
White Fathers	Karema	37
TOTAL .	58 . . .	2,688

**D. (b) (iii) Other Mission Dispensaries and Clinics with
Accommodation for In-Patients**

As at 31st December, 1960

<i>Province and Mission</i>	<i>Dispensary or Clinic</i>	<i>Number of beds</i>
<i>Central Province</i>		
Augustana Lutheran	Barabaig	12
Augustana Lutheran	Ihanja	12
Augustana Lutheran	Isanzu	20
Augustana Lutheran	Kinampanda	18
Augustana Lutheran	Makutapora	20
Augustana Lutheran	Mgori	11
Church Missionary Society	Buigiri	18
Church Missionary Society	Mpwapwa	12
<i>Eastern Province</i>		
Capuchin	Sali	13
Holy Ghost Fathers	Kingurunyembe	15
Lutheran	Maneromango	15
<i>Lake Province</i>		
Africa Inland	Kijima	15
White Fathers	Ibindo	20
<i>Northern Province</i>		
Holy Ghost Fathers	Mashati	12
Lutheran, Northern Area	Old Moshi	15
Lutheran, Northern Area	Solian	20
<i>Southern Province</i>		
Benedictine	Lukuledi	13
Benedictine	Lundu	20
Benedictine	Mtua	11
Benedictine	Namabengo	12
Benedictine	Ruanda	12
Universities Mission to Central Africa	Mindu	14
<i>Southern Highlands Province</i>		
Finnish Lutheran	Magoye	16
<i>Tanga Province</i>		
Holy Ghost Fathers	Kilomeni	20
Lutheran, Northern Area	Mbaga	18
Universities Mission to Central Africa	Kwa Chagga	16
Universities Mission to Central Africa	Mandera	12
<i>Western Province</i>		
Swedish Free	Ilanana	14
Swedish Free	Igunga	12
White Fathers	Ussongo	20
Livingstone Memorial	Tatanda	20
<i>West Lake Province</i>		
Church of Sweden	Rwantege	20
TOTAL .	32	498

D. (c) Hospitals Maintained by Industrial Concerns (with Resident or Visiting Practitioners)

As at 30th June, 1960

<i>Province</i>	<i>Hospital Maintained by</i>	<i>Total No. of Beds</i>
Dar es Salaam . .	Tanganyika Packers Ltd.	6
Eastern Province .	Athina Sisal Estate	12
	Fatemi Sisal Estate	24
	Kiwege and Mgude Sisal Estates	13
	Kizuka Sisal Estate	15
	Pangawe Sisal Estate	6
	Kingolwira Sisal Estate	10
	Tungi Sisal Estate	18
Lake Province . .	Williamson Diamonds Ltd.	108
	Geita Gold Mining Co. Ltd.	80
	Alamasi Limited	5
Northern Province .	Tanganyika Planting Co. Ltd.	60
	Kiyungi Sisal Plantations	8
Southern Province .	Mikindani Sisal Estate	20
Southern Highlands Province	Tanganyika Tea Co. Ltd.	40
	Mbeya Exploration Co. Ltd.	2
Tanga Province . .	Mazinde Sisal Estate	48
	Toronto Sisal Estate	64
	Luengera Sisal Estate	24
	Kwashemshi Sisal Estate	18
	Amboni Estates Ltd.	75
	Lanconi Sisal Estate	18
	Mjessani Sisal Estate	50
	Kange Sisal Estate	27
	Geiglitz Sisal Estate	40
	Hale Sisal Estate	25
	Makinyumbi Sisal Estate	12
	Mruazi Sisal Estate	18
	Ngombeztal Estates Ltd.	6
Western Province .	Uruwira Minerals Ltd.	82
	Tanganyika Agricultural Corporation	6
TOTAL	30	940

D. (d) Hospital and Dispensary Beds: Territorial Summary

As at 31st December, 1960

	<i>Number of Hospitals and Dispensaries</i>	<i>Number of Beds</i>
Government General Hospitals	48	4,947
Government Special Hospitals	6	1,363
Government Dispensaries	20	448
Mission Hospitals with Doctors	46	4,326
Mission Dispensaries (over 20 Beds)	58	2,688
Mission Dispensaries (less than 20 Beds)	32	498
Industrial Hospitals	31	940
TOTAL	241	15,210

E. (a) Health Centres

As at 31st December, 1960

<i>Province</i>	<i>Number of Health Centres</i>
Central Province	6
Eastern Province	1
Lake Province	4
Northern Province	3
Southern Province	2
Southern Highlands Province	1
Tanga Province	—
Western Province	2
West Lake Province	—
Total	19

E. (b) Out-Patient Dispensaries

As at 31st December, 1960

<i>Province</i>	<i>Number of Dispensaries</i>				
	<i>Government</i>	<i>Native Authority</i>	<i>Mission</i>	<i>Industry</i>	<i>Total</i>
Dar es Salaam	4	—	1	11	16
Central Province	—	67	2	5	74
Eastern Province	1	111	29	35	176
Lake Province	—	124	12	21	157
Northern Province	—	62	8	27	97
Southern Province	—	61	22	18	101
Southern Highlands Province	—	74	26	49	149
Tanga Province	2	53	16	81	152
Western Province	—	91	25	8	124
West Lake Province	—	49	1	(a)	50
TOTAL	7	692	142	255	1,096

(a) Included in figure for Lake Province.

F. Maternity Centres and Maternity and Child Health Centres

As at 31st December, 1960

	<i>Ante-Natal Clinics</i>		<i>Child Health Clinics</i>	
	<i>Number of Clinics</i>	<i>Total Attendances 1960</i>	<i>Number of Clinics</i>	<i>Total Attendances 1960</i>
Government	68	156,601	65	190,250
Native Authority	160	233,766	141	210,725
Mission	125	173,522	97	196,034
TOTAL	353	563,889	303	597,009

G. Tuberculosis Units

	Beds
<i>Arusha Province:</i>	
Infectious Diseases Hospital (Government)	120
<i>Central Province:</i>	
Kongwa Hospital (Government)	90
<i>Kilimanjaro Province:</i>	
Mwanza Hospital (Government)	7
Sumve Hospital (Catholic)	25
Shirati Hospital (Mennonite Mission)	14
Kagunguli Hospital (Catholic)	10
<i>Northern Province:</i>	
Kibongoto Hospital (Government)	302
Monduli Hospital (Government)	12
Mbulu Hospital (Government)	36
Oldeani Hospital (Government)	22
Ndareda Hospital (Medical Missionaries of Mary)	8
<i>Southern Province:</i>	
Nachingwea Hospital (Government)	45
Mtwara Hospital (Government)	15
Lindi Hospital (Government)	13
Newala Hospital (Government)	20
Ndanda Hospital (Benedictine)	60
Lulindi Hospital (U.M.C.A.)	24
Masasi Hospital (U.M.C.A.)	11
Mnero Hospital (Benedictine)	12
Nyangao Hospital (Benedictine)	20
Peramiho Hospital (Benedictine)	60
Liuli Hospital (U.M.C.A.)	11
<i>Southern Highlands Province:</i>	
Mbeya Tuberculosis Hospital (Baptist Mission)	100
<i>Tanga Province:</i>	
Tanga Hospital (Government)	86
Korogwe Hospital (Government)	24
Lushoto Hospital (Government)	21
Muheza Hospital (Government)	46
Bumbuli Hospital (Lutheran Mission)	10
<i>West Lake Province:</i>	
Bukoba Hospital (Government)	8
Kagondo Hospital (White Fathers)	14
TOTAL	1,246

H. Venereal Disease Units

There are no independent venereal disease units, but treatment for venereal disease is given in all general hospitals.

I. Leprosaria

<i>Province and Location</i>	<i>Administering Authority</i>	<i>Leprosy Patients Resident 31.12.60</i>	<i>Cases on Sulphone Therapy</i>
<i>Dar es Salaam Infectious Diseases Hospital</i>	Government	7	7
<i>Eastern Province</i>			
Chazi	Government	378	365
Tabora-Ulanga	Native Authority	46	46
Utete	Native Authority	124	96
Ifakara	Capuchin Mission	120	114
<i>Central Province</i>			
Iambi	Augustana Lutheran Mission	408	408
Makutapora	Church Missionary Society	221	221
<i>Northern Province</i>			
Njoro Chini	Government	10	8
<i>Lake Province</i>			
Kola Ndoto	Africa Inland Mission	800	800
Shirati	Mennonite Mission	265	235
<i>Southern Province</i>			
Mngehe	Universities Mission to Central Africa	43	41
Ndanda	Benedictine Mission	555	466
Morogoro-Litisha	Benedictine Mission	580	540
<i>Southern Highlands Province</i>			
Makete	Government	474	444
<i>Tanga Province</i>			
Mtindiro	Government	75	63
Kwemhafa	Lutheran Mission	27	2
Hekalungu	Lutheran Mission	33	27
<i>Western Province</i>			
Sikonge	Moravian Mission and Native Authority	420	420
Heri	Seventh Day Adventist Mission	23	23
TOTAL		4,609	4,326

In addition, approximately 33,400 leprosy patients were under treatment as out-patients during 1960.

J. Mental Institutions

	<i>Beds</i>	<i>Grade</i>
Mirembe Hospital, Dodoma (Government)	618	I, II, and IV
Isanga Institution, Dodoma (Government)	212	II and IV
Mental Holding Unit, Dar es Salaam (Government)	10	IV
Mental Hospital, Lutindi (Lutheran Mission)	140	IV
TOTAL	980	

K. In-Patients and Out-Patients Treated, 1960
(1st December, 1959 to 30th November, 1960)

	In-Patients: Admissions				Out-Patients: New Cases				Out-Patients: Total Attendances			
	African	Asian	European	Total	African	Asian	European	Total	African	Asian	European	Total
GOVERNMENT												
General Hospitals	124,760	2,604	2,350	129,714	1,314,834	14,142	17,115	1,346,091	3,422,110	29,924	23,931	3,470,965
Special Hospitals	4,674	58	6	4,738	5,420	51	13	5,484	51,200	813	26	52,039
Dispensaries	14,151	1	1	14,153	395,115	543	229	395,887	833,422	4,102	300	837,824
TOTAL GOVERNMENT	143,585	2,663	2,357	148,605	1,715,369	14,736	17,357	1,747,462	4,306,732	29,839	24,257	4,360,828
NATIVE AUTHORITY												
Dispensaries and Health Centres	—	—	—	—	5,577,570	—	—	5,577,570	10,575,675	—	—	10,575,675
TOTAL NATIVE AUTHORITY	—	—	—	—	5,577,570	—	—	5,577,570	10,575,675	—	—	10,575,675
MISSION												
Hospitals with Doctors	75,547	968	423	76,938	338,081	4,577	1,286	343,944	1,240,575	9,019	2,641	1,252,235
Dispensaries with over 20 beds	52,585	144	55	52,784	319,922	1,271	254	321,447	1,228,361	3,251	875	1,232,487
Other Dispensaries and Clinics	13,224	229	2	13,455	599,694	153	24	599,871	1,776,729	539	65	1,777,333
TOTAL MISSION	141,356	1,341	480	143,177	1,257,697	6,001	1,564	1,265,262	4,245,665	12,809	3,581	4,262,055
TERRITORIAL TOTAL	284,941	4,004	2,837	291,782	8,550,636	20,737	18,921	8,590,294	19,128,072	42,648	27,838	19,198,558

L. Mission Medical Practitioners

As at 31st December, 1960

<i>Mission</i>	<i>United Kingdom</i>	<i>Australia</i>	<i>Austria</i>	<i>Canada</i>	<i>Denmark</i>	<i>Finland</i>	<i>Germany</i>	<i>Holland</i>	<i>Italy</i>	<i>New Zealand</i>	<i>Norway</i>	<i>South Africa</i>	<i>Sweden</i>	<i>Switzerland</i>	<i>U.S.A.</i>	<i>Total</i>
Africa Inland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3
Benedictine	2	-	-	-	-	-	7	-	-	-	-	-	-	1	-	10
Capuchin	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Christian Mission in Many Lands	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Church Missionary Society . .	4	3	-	-	-	-	-	-	-	1	-	-	-	-	-	8
Church of Sweden	-	-	-	-	3	-	-	1	-	-	-	-	1	-	-	5
Consolata Fathers	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	2
Lutheran	-	-	-	-	1	1	3	-	-	-	1	-	-	-	7	13
Maryknoll	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
Medical Missionaries of Mary .	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
Mennonite	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
Moravian	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2
Seventh Day Adventist	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Southern Baptist Convention .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4
Swedish Evangelical	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Swedish Free	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Universities Mission to Central Africa	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
White Fathers	-	-	-	-	-	-	4	5	-	-	-	-	-	-	1	10
Registered in Tanganyika but not resident.	6	1	-	3	1	1	2	-	-	-	-	-	-	1	2	17
TOTAL	26	4	1	3	6	2	18	6	2	1	1	1	1	2	21	95

M. Medical Expenditure on Health Services

(a) TOTAL EXPENDITURE

Year	Medical Department	Capital Works	Township Authorities (a) (b)	Dar es Salaam Municipality (a) (b)	Native Authorities (b) (c)	Total
	£	£	£	£	£	£
1958-59	1,798,349	285,913	29,219	216,456	480,750	2,810,687
1959-60	1,832,092	210,290	25,717 (d)	205,006	575,772	2,848,877

NOTE: (a) Approximate figures as public health services cannot be fully distinguished from other services.

(b) Year ended 31st December, 1959.

(c) Estimate.

(d) Newly created town councils not included.

(b) MEDICAL DEPARTMENT EXPENDITURE

Year	Administration and General		Maintenance of Hospitals		Hospital Equipment		Personnel		Other Items		Total
		% of Total		% of Total		% of Total		% of Total		% of Total	
	£		£		£		£		£		£
1958-59	198,731	11.5	480,540	26.7	37,796	2.1	910,307	50.6	170,975	9.5	1,798,349
1959-60	222,816	12.2	464,532	25.4	17,201	1.0	950,341	51.8	177,202	9.6	1,832,092

N. Financial Assistance**(a) FROM THE METROPOLITAN GOVERNMENT**

Actual expenditure on medical development projects for the financial year 1959/60 included £135,165 made available by the Metropolitan Government.

(b) TO MISSION ORGANIZATIONS

	1959-60
For upkeep of hospitals and dispensaries, etc. . . .	£112,877
For medical and nursing training centres	£22,888
	<hr/>
	£136,765

(NOTE : Details are not available of the sums expended on public health work by mission organizations from their own resources.)

APPENDIX XX

HOUSING

istics of dwelling units are not available.

APPENDIX XXI

PENAL ORGANIZATION

A. Total number of Persons in Prisons as at 31st December, 196

(a) (i) *Ethnic Group :*

Europeans	5
Asians	56
Tanganyika Africans	9,652
Others	754

(ii) *Sex :*

Males	10,360
Females	107
Juveniles	—

(iii) *Age groups (years) :*

Under 15	—
15 to 19	1,070
20 to 24	2,256
25 to 29	2,698
30 to 34	1,589
35 to 39	1,313
40 to 44	634
45 to 49	539
50 and over	368

(b) *Persons sentenced to terms of imprisonment:*

<i>Length of Sentence</i>	<i>Period of Sentence Served</i>			
	<i>Under $\frac{1}{4}$</i>	<i>Under $\frac{1}{2}$</i>	<i>Under $\frac{3}{4}$</i>	<i>Over</i>
Under six months	1,320	864	810	604
Under one year	1,109	513	449	492
Under two years	1,089	612	427	511
Under five years	483	241	180	196
Under 10 years	108	62	88	68
Under 15 years	33	31	15	22
Under 20 years	66	36	33	5

(c) *Number of Prisoners at the end of the year who have been committed on more times before:*

Males	4,195
Females	20
Juveniles	Nil

(d) (i) *Average number of inmates* 10,218·8

(ii) *Number of wards and cells:*

Wards	707
Cells	293

(iii) *Number of cubic feet of space allotted to each prisoner during the hour sleep:*

300 cubic feet each.

B. Dietary Scale for Prisoners

NOTE: There are three scales of diet laid down for prisoners and the Prison Rules, 1933, prescribe that every prisoner shall receive the diet specified in the scale which is suitable to his mode of life when at large.

Scale I			
	Ozs.		Ozs.
Wheaten, maize or oat meal (a)	3	Butter (g)	2
Sugar (b)	2	Milk (unskimmed)	15
Bread (c)	16	Tea (h)	$\frac{1}{4}$
Vegetables, pulses and fruits (d)	2	Salt	$\frac{5}{8}$
Potatoes (e)	8	Spices (pepper, mustard)	·02
Meat, fresh without bones (f)	6	Penal Diet: 1 lb. wholemeal bread and water <i>ad libitum</i> .	

NOTES:

- (a) Meal: Maize, eleusine (*ulezi*) or Kenya oatmeal or a mixture of these.
- (b) Sugar: $1\frac{1}{2}$ oz. jam, marmalade or treacle, or 1 oz. of honey may be substituted for 1 oz. of sugar.
- (c) Flour or Bread: Part of each may be drawn. 12 ozs. flour equivalent to 16 ozs. bread. Wholemeal as far as possible.
- (d) Vegetables: Pulses may be substituted for part of the vegetable ration, but at least half the vegetable ration to consist of carotene containing vegetables or fruits, for example, carrots, cabbage, spinach or green leaves, tomatoes, bananas, mangoes, pawpaw, oranges in season and lemons or lime as ordered by the medical officer. Normally half this ration may be fruit. 20 per cent waste has been allowed for inedible portions; where waste greatly exceeds this allowance increase in gross weights is made.
- (e) Potatoes: May be sweet or ordinary. Ordinary preferred unless wholemeal bread is given under (a).
- (f) Meat: To contain 6 ozs. boneless meat. 2 ozs. fish may be substituted for 1 oz. meat. Cheese may be substituted at the rate of 4 ozs. of cheese for 6 ozs. meat.
- (g) Butter: May be replaced by whole or part ghee, or palm oil at the medical officer's discretion.
- (h) Tea: Coffee beans 4 ozs. may be substituted for each 1 oz. of tea. Condiments other than those named may be substituted.

Scale II			
	Ozs.		Ozs.
Bread (a)	8	Dhall	2
Rice (b) or wheaten flour	14	On Tuesday, Thursday and Saturday 4 ozs. of fresh meat (beef, mutton or goat) shall be issued in lieu of dhall to those prisoners who eat meat (d).	
Sugar	1	Salt	$\frac{1}{2}$
Milk	5	Calcium (f)	0·1
Ghee	1	Tea	$\frac{1}{4}$
Vegetable Oil (c)	1	Penal diet: 12 ozs. rice and water <i>ad libitum</i> .	
Potatoes	4		
Vegetables (e)	4		
Fruit	4		
Onions	$\frac{1}{2}$		
Curry powder or Spices	$\frac{1}{4}$		

NOTES:

- (a) Bread may be replaced in part by flour. 12 ozs. flour equivalent to 16 ozs. bread. Wholemeal as far as possible.
- (b) Rice should be unpolished.
- (c) Simsim, groundnut or coconut oil. 2 ozs. groundnuts or half a coconut equivalent to 1 oz. of oil.
- (d) 4 ozs. salt fish or 8 ozs. fresh fish may be substituted for 4 ozs. meat. 2 ozs. cheese may be substituted for 4 ozs. meat.
- (e) Vegetables to consist of either cabbages, spinach, green leaves, tomatoes, parsnips, carrots, brinjals, turnips or other fresh vegetables approved by the Commissioner of Prisons on the recommendation of the Director of Medical Services, cooked for not more than forty minutes and not allowed to remain hot for more than one hour before consumption.
- (f) Calcium may be provided in the form of calcined bone or in the case of Hindus as a medicinal preparation of calcium and may be added to dough or curry.

Scale III

For Remand Prisoners see Note (a)

	Ozs.		Ozs.
Maize (b) (c)	22	Meat without bone (f) per week in	
Beans	4	lieu of 2 ozs. of the beans	8
Palm Oil or ghee (d)	$\frac{1}{2}$	Salt	$\frac{1}{2}$
Green vegetables (e)	4	Penal diet: 12 ozs. maize daily and	
Groundnuts	2	water <i>ad libitum</i> .	
Sweet potatoes or fruit	4		

NOTES:

(a) Remand prisoners who do not elect to do domestic labour inside the prison will receive only three-quarters of the allowance above.

(b) Maize may be whole maize or meal. If meal is machine-ground it must be freshly prepared.

(c) Millet should be issued in place of maize on two days in the week.

(d) Palm oil is preferred.

(e) Vegetables and fruits: Green vegetables include carrots and cabbage, native spinach, baobab leaves, leaves of cassava, beans and sweet potatoes. Fruit includes tomatoes, oranges, pawpaw, mangoes and bananas. Failing green vegetables or fruit half the bean ration must consist of germinated beans.

(f) Meat: 8 ozs. without bone (bone to be allowed for at the rate of one-quarter of the gross weight) may be replaced by 6 ozs. dried fish or 12 ozs. fresh fish or 3 ozs. dried sprats (*dagaa*). The meat may be issued in quantities of 4 ozs. twice weekly.

C. Number of Workshops in Operation in Prisons

Basket-making	6
Blacksmith shops	3
Brass foundry	1
Boot-repairing shops	9
Carpenters' shops	12
Mechanical workshops	1
Mat-making shops	9
Painters' shops	2
Spinning and Weaving	1
Tinsmith shops	1
Tailors' shops	4
Miscellaneous Industrial workshops	3

D. List of Prisons in Tanganyika

Eastern Province:

- Ukonga, Dar es Salaam
- Keko Remand Prison, Dar es Salaam
- Mafia
- Bagamoyo
- Utete
- Morogoro
- Kingolwira Mtego wa Simba
- Kingolwira Mkono wa Mara
- Kingolwira Prison for Women
- Kingolwira Mtama Camp
- Kilosa
- Mahenge
- Mikumi Road Camp
- Kunduchi Camp
- Wami

Central Province:

- Central Prison, Dodoma
- Dodoma Prison for Lepers
- Singida
- Kondoa
- Kongwa
- Manyoni

Southern Highlands Province:

- Ruanda, Mbeya
- Tukuyu
- Iringa
- Njombe
- Kawetire Forest Camp

Lake Province:

- Butimba, Mwanza
- Remand Prison, Mwanza
- Musoma
- Tarime
- Maswa
- Shinyanga
- Ngudu
- Geita
- Mara Bay Road Camp
- Mbalageti Road Camp
- Malya

Southern Province:

- Lilungu, Mtwara
- Lindi
- Masasi
- Newala
- Tunduru
- Kilwa Masoko
- Songea

Northern Province:

- Karanga, Moshi
- Remand Prison, Moshi
- Arusha
- Mbulu
- Loliondo
- Olmotonyi Forest Camp
- Arusha Airfield Temporary Prison

Tanga Province:

- Maweni, Tanga
- Remand Prison, Tanga
- Pangani
- Lushoto
- Korogwe
- Same

Western Province:

- Central Prison, Tabora
- Remand Prison, Tabora
- Nzega
- Kahama
- Kigoma
- Kasulu
- Kibondo
- Sumbawanga
- Kaseke Road Camp
- Mpanda

West Lake Province:

- Bukoba
- Biharamulo
- Ngara
- Kyaka Road Camp
- Kanazi Road Camp

APPENDIX XXII

EDUCATION

A. (a) African Education: Number of Schools by Type, Number of Streams and Enrolment

At 1st November, 1960

	PRIMARY STANDARDS I-IV					MIDDLE STANDARDS V-VIII					SECONDARY STANDARDS IX-XII, FORMS V-VI				
	Schools	Streams	Enrolment			Schools	Streams	Enrolment			Schools	Streams	Enrolment		
			Male	Female	Total			Male	Female	Total			Male	Female	Total
Government Schools	58	100	8,621	5,504	14,125	31	36	2,375	1,387	3,762	12	27	1,773	307	2,080
Local Authority Schools i.e. N.A. Schools	695	724	69,621	30,764	100,385	118	119	13,380	338	13,718	—	—	—	—	—
Total Government and Local Authority	753	824	78,242	36,268	114,510	149	155	15,755	1,725	17,480	12	27	1,773	307	2,080
Aided Schools not included above: R.C. Schools	1,003	1,055	90,923	53,466	144,389	119	120	11,212	2,921	14,133	9	18	1,357	174	1,531
Other Christian Schools	885	898	74,019	42,760	116,779	9D 92	9D 92	449 8,945	176 2,595	625 11,540	7	12	1,006	—	1,006
Muslim Schools	37	40	3,567	1,993	5,560	3D 1	3D 1	94 77	83 —	177 —	—	—	—	—	—
Others	4	4	280	187	467	—	—	—	—	—	—	—	—	—	—
Total Aided	1,929	1,997	168,789	98,406	267,195	212 12D	213 12D	20,777	5,775	26,552	16	30	2,363	174	2,537
Unaided Schools: R.C. Schools	—	—	—	—	—	1	1	—	25	25	—	—	—	—	—
Other Christian Schools	48	41	2,943	1,282	4,225	6	6	434	221	655	1	1	27	1	28
Muslim Schools	1	1	76	31	107	—	—	—	—	—	—	—	—	—	—
Others	2	2	106	124	230	1D 1	1D 1	36 39	2 —	38 39	—	—	—	—	—
Total Unaided	51	44	3,125	1,437	4,562	8 1D	8 1D	509	248	757	1	1	27	1	28
GRAND TOTAL	2,733	2,865	250,156	136,111	386,267	369 13D	376 13D	37,041	7,748	44,789	29	58	4,163	482	4,645

D—District School Standards V-VI (disappearing).

A. (a) African Education: Number of Schools by Type, Number of Streams and Enrolment—(contd.)

At 1st November, 1960

	TECHNICAL AND VOCATIONAL TRAINING					TEACHER TRAINING			
	Centres	Courses	Enrolment			Streams	Centres	Enrolment	
			Male	Female	Total			Male	Female
Government Institutions . . .	3	18	1,370*	257*	1,627*	11	5	336	134
Local Authority Institutions . .	—	—	—	—	—	—	—	—	—
<i>Aided, not included above:</i>									
R.C. Institutions . . .	4	4	—	133	133	14	13	325	188
Other Christian Institutions . .	—	—	—	—	—	10	11	333	99
<i>Unaided:</i>									
R.C. Institutions . . .	7	11	99	69	168	—	—	—	—
Other Christian Institutions . .	2	2	77	—	77	1	1	23	3
Other Institutions . . .	1	1	65	5	70	—	—	—	—
TOTAL . . .	17	36	1,611*	464*	2,075*	36	30	1,017	424
									1,441

*Includes part-time students.

A. (b) European Education : Number of Schools by Type and Enrolment
At 1st November, 1960

	PRIMARY			SECONDARY			TEACHER TRAINING			TECHNICAL AND VOCATIONAL				
	Schools	Enrolment		Schools	Enrolment		Colleges	Enrolment		Institu- tions	Enrolment			
		Male	Female		Total	Male		Female	Total		Male	Female	Total	
Government Schools .	11	580	568	1,148	2	44	59	103	—	—	1	25	80	105
Aided Schools .	14	349	304	653	6	303	269	572	—	—	—	—	—	—
Unaided Schools	10	187	109	296	7	46	19	65	—	—	—	—	—	—
TOTAL .	35	1,116	981	2,097	15	393	347	740	—	—	1	25	80	105

NOTE: The enrolment shown under Technical and Vocational education is of European students, mostly part-time, attending the Technical Institute, Dar es Salaam, which is an inter-racial institution.

A. (c) Indian Education: Number of Schools by Type and Enrolment
At 1st November, 1960

	PRIMARY				SECONDARY				TEACHER TRAINING				TECHNICAL AND VOCATIONAL			
	Schools	Enrolment			Schools	Enrolment			Colleges	Enrolment			Institutions	Enrolment		
		Male	Female	Total		Male	Female	Total		Male	Female	Total				
Government Schools	5	2,269	995	3,264	7	2,801	1,379	4,180	1	13	30	43	1	740	539	1,279
Aided Schools	106	6,193	6,694	12,887	24	2,226	2,308	4,534	—	—	—	—	—	—	—	—
Unaided Schools	2	115	51	166	—	—	—	—	—	—	—	—	1	6	8	14
TOTAL	113	8,577	7,740	16,317	31	5,027	3,687	8,714	1	13	30	43	2	746	547	1,293

NOTE: The enrolment shown under Technical and Vocational includes Indian students, mostly part-time, attending inter-racial institutions.

A. (d) Other Non-Native (including Goan) Education: Number of Schools by Type and Enrolment

At 1st November, 1960

	PRIMARY			SECONDARY			TEACHER TRAINING			TECHNICAL AND VOCATIONAL			
	Schools	Enrolment		Schools	Enrolment		Colleges	Enrolment		Insti- tutions	Enrolment		
		Male	Female		Total	Male		Female	Total		Male	Female	Total
Government Schools	—	—	—	—	—	—	1	—	5	1	89	94	183
Aided Schools	5	582	570	3	223	213	—	—	—	—	—	—	—
Unaided Schools	2	14	—	—	—	—	—	—	—	2	6	7	13
Total	7	596	570	3	223	213	1	—	5	3	95	101	196

NOTE: The enrolment shown under Technical and Vocational includes Other Non-Native (including Goan) students, mostly part-time attending inter-racial institutions.

B. (a) African Education: Primary School Enrolment

At 1st November, 1960

	STANDARD I		STANDARD II		STANDARD III		STANDARD IV		TOTAL	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Government Schools . . .	2,413	1,821	2,095	1,443	1,967	1,169	2,146	1,071	8,621	5,504
Native Authority Schools . . .	19,585	10,239	17,229	8,423	16,330	6,634	16,477	5,468	69,621	30,764
R.C. Schools—Aided . . .	25,447	16,874	22,642	14,058	21,473	12,274	21,361	10,260	90,923	53,466
Other Christian Schools—Aided . . .	21,127	13,543	17,966	10,887	17,158	9,557	17,768	8,773	74,019	42,760
Muslim Schools—Aided . . .	1,022	698	858	482	829	453	858	360	3,567	1,993
Other Aided Schools . . .	92	60	72	53	59	36	57	38	280	187
Unaided Schools . . .	925	512	781	396	697	255	722	274	3,125	1,437
TOTAL . . .	70,611	43,747	61,643	35,742	58,513	30,378	59,389	26,244	250,156	136,111
	114,358		97,385		88,891		85,633		386,267	

B. (b) African Education: Middle School Enrolment

At 1st November, 1960

	STANDARD V		STANDARD VI		STANDARD VII		STANDARD VIII		TOTAL	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Government Schools . . .	804	544	711	369	480	241	380	233	2,375	1,387
Native Authority Schools . . .	4,451	144	4,024	83	2,617	68	2,288	43	13,380	338
R.C. Schools—Aided . . .	3,801	921	3,042	867	2,221	613	2,148	520	11,212	2,921
Other Christian Schools—Aided . . .	2,727	868	2,378	664	1,985	585	1,855	478	8,945	2,595
Other Aided Schools . . .	40	—	37	—	—	—	—	—	77	—
Unaided Schools . . .	137	82	133	56	111	48	53	35	473	246
TOTAL . . .	12,024	2,559	10,325	2,039	7,414	1,555	6,724	1,309	36,462	7,487
	14,583		12,364		8,969		8,033		43,949	

B. (c) African Education: District School Enrolment

At 1st November, 1960

	<i>STANDARD V</i>		<i>STANDARD VI</i>		<i>TOTAL</i>	
	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>
Government Schools . . .	—	—	—	—	—	—
Native Authority Schools . . .	—	—	—	—	—	—
R.C. Schools—Aided . . .	231	104	218	72	449	176
Other Christian Schools—Aided .	53	53	41	30	94	83
Unaided Schools . . .	23	1	13	1	36	2
TOTAL . . .	307	158	272	103	579	261
	465		375		840	

B. (d) African Education: Secondary Enrolment

At 1st November, 1960

	STANDARD IX		STANDARD X		STANDARD XI		STANDARD XII		FORM V		FORM VI		TOTAL	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Government Schools	680	126	640	118	183	32	181	21	48	6	41	4	1,773	307
R.C. Schools—Aided	509	72	456	70	182	17	154	15	34	—	22	—	1,357	174
Other Christian Schools—														
Aided	374	—	364	—	121	—	107	—	23	—	17	—	1,006	—
Unaided Schools	27	1	—	—	—	—	—	—	—	—	—	—	27	1
TOTAL	1,590	199	1,460	188	486	49	442	36	105	6	80	4	4,163	482
	1,789		1,648		535		478		111		84		4,645	

B. (e) African Education: Teacher Training including "In Service" Training
At 1st November, 1960

Description of Course	No. of Institutions	Students admitted during year			Total Students at 30/11/60			Students passing final Examination			
		Male	Female	Total	Male	Female	Total	No.		As % of all Sitting Examination	
Grade I Teacher Training	5	162	43	205	386	69	455	157	27	94	100
Grade II Teacher Training	25	359	198	557	631	355	986	167	27		
Handwork Teachers' Course "In-service"	1	10	—	10	43	—	43	312	166	97.4	97.6
Agricultural Teachers' Course "In-service"	2	48	—	48	47	—	47	319	170		
Courses outside Tanganyika:—											
Makerere Faculty of Education:											
Post Graduate	—	—	—	—	—	—	—	—	—	—	—
Non-Graduate	—	6	—	6	6	—	6	—	—	—	—
In United Kingdom and Eire	—	24	2	26	24	2	26	—	—	—	—
In United States of America	—	9	1	10	9	1	10	—	—	—	—

C. (a) African Education: Expenditure on Education during the year ending 31st December, 1960

(i) ALLOCATION OF EXPENDITURE

	RECURRENT							CAPITAL	TOTAL
	Primary	Middle	Secondary	Teacher Training	Technical and Vocational	Post-Secondary	Administrative and non-allocated		
By Education Department . . .	£ 1,360,170	£ 535,236	£ 254,184	£ 113,839	£ 217,386	£ 252,835	£ 382,557	£ 958,149	£ 4,074,356
By Local Authorities: Native Authorities . . .	341,118	313,531	—	—	—	—	—	160,052	814,701
By Others: Voluntary Agencies . . .	126,048	257,221	53,362	28,012	12,297	—	—	159,381	4,889,057
									636,321

NOTE: (a) As the Financial Year does not coincide with the Calendar Year, all figures given above are approximate only and represent as far as can be ascertained the actual expenditure during the Calendar and Academic Year, 1960.

(b) Full information regarding expenditure by Voluntary Agencies is not available.

(ii) SOURCE OF EXPENDITURE

(1) By Education Department:	£	
From Territorial Funds . . .	3,241,445	
From United Kingdom Funds . . .	—	
From other sources:		
(a) Development Fund . . .	520,538	
(b) Loan Fund . . .	20,591	
(c) C.D. & W. . .	291,782	
	<u>4,074,356</u>	

(2) By Local Authorities:
From Native Authority revenue £ 814,701

C. (b) European Education: Expenditure on Education during the year ending 31st December, 1960

(i) ALLOCATION OF EXPENDITURE

	RECURRENT							Non-recurrent (Capital and Special) Total	Total
	Primary	Secondary	Teacher Training	Technical and Vocational	Post-Secondary	Administrative	Total		
<i>By Education Department:</i>	£	£	£	£	£	£	£	£	£
From European Education Fund . . .	199,014	194,674	—	—	—	6,906	400,594	18,930	419,524
From Territorial Revenue . . .	—	—	—	—	2,817	—	2,817	—	2,817
<i>By Local Authorities . . .</i>	—	—	—	—	—	—	—	—	—
<i>By Voluntary Agencies, e.g.: Parents' Association and other bodies conducting Schools . . .</i>	Unknown	Unknown	—	—	—	Unknown	Unknown	Unknown	Unknown

(ii) SOURCE OF EXPENDITURE

(1) By Education Department:

(a) From European Education Fund—Recurrent and Special (non-recurrent)
Expenditure:

	£
From Territorial Revenue . . .	215,491
From United Kingdom Funds . . .	—
From Education Tax . . .	98,198
From School fees and Staff boarding charges at Government Schools . . .	80,720
From Balance in Fund . . .	6,185
	400,594

(b) From Loan Funds—Capital Expenditure . . .
(Interest and sinking fund charge paid from European Education Fund)

4,693 (Assisted Schools)
9,402 (Government Schools) 14,045

(c) From Special Loan—(St. Michael's and St. George's) Capital Expenditure . . .

4,885
2,817

(d) From Territorial Revenue . . .

£ 422,341

(2) By Local Authorities:
Nil.

C. (c) Indian Education: Expenditure on Education during the year ending 31st December, 1960

(i) ALLOCATION OF EXPENDITURE

	RECURRENT						Non-recurrent (Capital and Special) Total	Total
	Primary	Secondary	Teacher Training	Technical and Vocational	Post-Secondary	Administrative	Total	Total
By Education Department:	£	£	£	£	£	£	£	£
From Indian Education Fund . . .	249,704	266,704	4,612	105	—	12,819	533,944	655,809
From Territorial Revenue . . .	—	—	—	—	41,181	—	41,181	41,181
By Local Authorities	—	—	—	—	—	—	—	—
By Voluntary Agencies, e.g. Indian Public School Committee, H.H. The Aga Khan School Committees and other community funds	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown

(1) By Education Department:
(a) From Indian Education Fund—Recurrent and Special (Non-recurrent)
Expenditure:

	£	(2) By Local Authorities: Nil.
From Territorial Revenue	218,612	
From United Kingdom Funds	—	
From Education Tax	176,147	
From School Fees at Government Schools	74,679	
From Balance in Fund	64,506	
From Custodian of Enemy Property— Capital Expenditure (Government Schools)	36,449	
From Loan Funds— Capital Expenditure (Government Schools)	34,785	
Capital Grants to Assisted Schools	50,631	
From Territorial Revenue	41,181	
	£696,990	

C. (d) Other Non-Native (including Goan) Expenditure on Education during the year ending 31st December, 1960

(i) ALLOCATION OF EXPENDITURE

	RECURRENT						Non-recurrent (Capital and Special) Total	Total
	Primary	Secondary	Teacher Training	Technical and Vocational	Post-Secondary	Administrative		
	£	£	£	£	£	£	£	£
<i>By Education Department:</i>								
From Other Non-Native Education Fund	14,148	10,581	1,494	—	—	1,298	5,174	32,695
From Territorial Revenue	—	—	—	—	19,831	—	—	19,831
<i>By Local Authorities</i>								
<i>By Voluntary Agencies, i.e.:</i>								
Roman Catholic Mission and Goan School Committee	Unknown	Unknown	—	Unknown	—	Unknown	Unknown	Unknown

(ii) SOURCE OF EXPENDITURE

(1) *By Education Department:*

(a) *From Other Non-Native (including Goan) Education Fund—Recurrent and Special (non-recurrent) Expenditure.*

From Territorial Revenue	£
From United Kingdom Funds	5,897
From Education Tax	—
From Balance in Fund	15,254
	6,370
	<hr/>
	27,521

(b) *From Loan Funds:*

(Interest and Sinking Fund Charges paid from Other Non-Native Education Fund)

(c) <i>From Territorial Revenue</i>	5,174
	19,831
	<hr/>
	52,526

(2) *By Local Authority:*
Nil.

D. Voluntary Agencies Engaged in Educational Work and the Amount of Government Grants-in-Aid paid in 1960

	<i>Grants-in-aid</i>		
	<i>Recurrent</i>	<i>Capital</i>	<i>Total</i>
	£	£	£
<i>Roman Catholic:</i>			
White Fathers	252,131	25,903	278,034
Benedictine Fathers	129,973	13,188	143,161
Holy Ghost Fathers	133,946	5,355	139,301
Rosminian Fathers	10,013	5,500	15,513
Passionist Fathers	29,110	7,800	36,910
Pallotine Fathers	14,610	100	14,710
Capuchin Fathers	46,477	3,273	49,750
Consolata Fathers	30,606	2,865	33,471
Maryknoll Fathers	12,215	8,866	21,081
Marian College, Morogoro	5,871	—	5,871
St. Francis' College, Pugu	16,580	—	16,580
Rutabo Diocese	220,734	890	221,624
	902,266	73,740	976,006
<i>Church of England:</i>			
Universities Mission to Central Africa	227,691	22,027	249,718
Alliance Board of Governors	11,550	4,050	15,600
Diocese of Central Tanganyika	56,522	7,390	63,912
<i>Lutheran:</i>			
Lutheran Church of Northern Tanganyika	131,384	34,000	165,384
American (Augustana) Lutheran	35,006	25	35,031
Lutheran Church of S. Tanganyika	25,300	2,174	27,474
Norwegian Lutheran	5,262	3,675	8,937
Danish Lutheran	797	—	797
<i>Moravian:</i>			
Moravian Mission	35,018	3,850	38,868
<i>Swedish:</i>			
Church of Sweden	36,618	155	36,773
Swedish Free Church Mission	11,073	—	11,073
<i>Muslim:</i>			
Muslim Associations and Agencies	14,556	190	14,746
<i>Others:</i>			
Assemblies of God	1,000	—	1,000
Pentecostal Holiness	1,072	200	1,272
Mennonite Mission	15,527	2,500	18,027
African Inland Mission	28,000	1,045	29,045
Bahaya Union	720	1,975	2,695
Elim Missionary Society	902	—	902
Mines and Estates	1,341	20	1,361
B.E.L.R.A. Makete Leprosarium	62	—	62
Independent Schools	962	—	962
Education Secretaries-General, Tanganyika Catholic Welfare Organization and Christian Council of Tanganyika	3,150	—	3,150
Kasima Blind Training Centre	260	—	260
Actual Expenditure	1,546,039	157,016	1,703,055

E. Scale of Fees Operated in Respect of Government Schools During 1960

	Boarding Fees Only	Tuition Fees Only
<i>African Schools:</i>		
Secondary	£15 p.a.	—
Middle	£12 10s. p.a.	—
Primary	—	Up to 15s. p.a.
<i>European Schools:</i>		
Secondary	—	—
Primary	£75 p.a.	£30 p.a.
<i>Indian Schools:</i>		
Secondary (Higher School Certificate Course) . .	—	£16 p.a.
Secondary	—	£12 p.a.
Primary	—	£6 p.a.

Remission of Boarding Fees in cases of necessity is granted.

The estimated revenue from School Fees in 1960–61 was:

African Schools	£45,000
European Schools	£80,670
Indian Schools	£80,050
	<hr/>
	£205,720
	<hr/>

F. (a) African Education

TEACHERS IN SCHOOLS AND COLLEGES CLASSIFIED BY QUALIFICATIONS

At 1st November, 1960

	PRIMARY								MIDDLE (including District)								SECONDARY								
	Govt. or N.A.		Aided		Unaided		Total		Govt. or N.A.		Aided		Unaided		Total		Govt. or N.A.		Aided		Unaided		Total		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Approved Graduate or Equivalent:																									
	—	—	—	—	—	—	—	—	7	—	5	—	—	—	—	12	43	17	48	13	—	—	—	91	30
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9	1	—	—	—	9	1
Completed Secondary School Course:																									
(a) Trained	—	—	1	—	1	—	2	—	291	416	84	—	1	3	707	111	39	13	81	2	2	—	122	15	
(b) Untrained	—	—	—	—	—	—	—	—	—	—	—	1	3	1	3	3	—	—	6	2	—	—	6	2	
Not completed Secondary School Course:																									
(a) Trained	1,845	222	3,997	586	63	1	5,905	809	434	51	128	33	3	1,016	182	8	—	—	3	—	1	—	12	—	
(b) Untrained	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
TOTAL	1,845	222	3,998	586	64	1	5,907	809	725	84	217	34	7	1,724	308	90	30	147	18	3	—	240	—	48	

F. (a) African Education—(contd.)

TEACHERS IN SCHOOLS AND COLLEGES CLASSIFIED BY QUALIFICATIONS

At 1st November, 1960

	TEACHER TRAINING						TECHNICAL AND VOCATIONAL									
	Govt. or N.A.		Aided		Unaided		Total		Govt. or N.A.		Aided		Unaided		Total	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Approved Graduate or Equivalent:	8	1	14	5	1	1	23	7	6	1	—	—	—	—	6	1
	1	—	1	1	—	—	2	1	13	—	—	—	—	—	13	—
Completed Secondary School Course:	14	10	25	25	1	—	40	35	35	1	—	2	1	3	36	6
	—	—	4	9	—	—	4	9	27	1	—	—	12	3	38	4
Not completed Secondary School Course:	10	1	14	3	—	—	24	3	53	—	6	9	4	2	63	11
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL	33	11	58	43	2	1	93	55	134	3	6	11	17	8	156	22

F. (b) European Education

TEACHERS IN SCHOOLS AND COLLEGES CLASSIFIED BY QUALIFICATIONS

At 1st November, 1960

	PRIMARY						SECONDARY						TECHNICAL, VOCATIONAL, POST-SECONDARY AND TEACHER TRAINING				TOTAL	
	Govt.		Aided		Unaided		Total		Govt.		Aided		Unaided		Total		M.	F.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Approved Graduate or Equivalent:																		
(a) Trained	1	4	4	5	2	5	7	14	—	—	3	5	2	1	5	6	12	20
(b) Untrained	2	—	2	—	1	—	5	—	3	—	13	1	3	—	19	1	24	1
Completed Secondary School Course:																		
(a) Trained	7	41	4	18	2	8	13	67	—	2	6	5	—	1	6	8	19	75
(b) Untrained	—	4	2	4	—	1	2	9	—	—	—	—	2	—	2	—	4	9
Not completed Secondary School Course:																		
(a) Trained	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
(b) Untrained	—	—	1	—	—	2	1	2	—	—	—	—	—	—	—	—	1	2
TOTAL	10	49	13	27	5	16	28	92	3	2	22	11	7	2	32	15	60	107

NOTE: The Staff of the inter-racial Technical Institute is included in Table F. (a).

TEACHER TRAINING

There are no facilities for teacher training for Europeans in the Territory.

F. (c) Indian Education

TEACHERS IN SCHOOLS AND COLLEGES CLASSIFIED BY QUALIFICATIONS

At 1st November, 1960

	PRIMARY								SECONDARY								TEACHER TRAINING		TECHNICAL AND VOCATIONAL		TOTAL	
	Govt.		Aided		Unaided		Total		Govt.		Aided		Unaided		Total							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
Approved Graduate or Equivalent:																						
	—	—	6	2	—	—	6	2	80	17	54	44	—	—	134	61	141	64				
(a) Trained	2	—	11	10	—	—	13	10	58	15	44	22	—	—	102	37	115	47				
(b) Untrained																						
Completed Secondary School Course:																						
	32	11	102	49	1	—	135	60	2	6	—	3	—	—	2	9	138	69				
(a) Trained	22	11	108	52	—	2	130	65	5	1	1	2	—	—	6	3	136	68				
(b) Untrained																						
Not completed Secondary School Course:																						
	1	3	3	4	1	—	5	7	—	—	—	—	—	—	—	—	6	7				
(a) Trained	4	7	27	32	—	—	31	39	—	—	2	1	—	—	2	1	33	40				
(b) Untrained																						
TOTAL	61	32	257	149	2	2	320	183	145	39	101	72	—	—	246	111	569	295				

NOTE: The staff of the inter-racial Technical Institute and K.N.C.U. College of Commerce are included in Table F (a).

TEACHER TRAINING

Teacher training facilities for Indians were provided for the first time in Tanganyika in 1959 when one Government College to train teachers for Asian primary schools was opened. The 7 male and 13 female Indian students who entered the college then completed the two-year course at the end of 1960. A new intake of 6 male and 17 female Indian students was admitted in 1960.

F. (d) Other Non-Native (Including Goan) Education

TEACHERS IN SCHOOLS AND COLLEGES CLASSIFIED BY QUALIFICATIONS

At 1st November, 1960

	PRIMARY								SECONDARY						TECHNICAL, VOCATIONAL, POST-SECONDARY, AND TEACHER TRAINING				TOTAL
	Govt.		Aided		Unaided		Total		Govt.		Aided		Unaided		Total		M.	F.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	

NOTE: The staff of the inter-racial Technical Institute and K.N.C.U. College of Commerce are included in Table F (a) and the staff of the Asian Teacher Training College and the teachers of private evening classes in tailoring are included in Table F (c).

TEACHER TRAINING

Teacher training facilities for Other Non-Natives (including Goans) were provided for the first time in Tanganyika in 1959 when one Government College to train teachers for Asian primary schools was opened. The four female Goan students who entered the college then completed the two-year course at the end of 1960. One female Goan student was admitted to the course which started in 1960.

APPENDIX XXIII

List of International Conventions, Treaties, etc., applied to Tanganyika under United Kingdom Administration

The following International Conventions apply or have been applied to the Territory:—

<i>Convention</i>	<i>Date of Application</i>
Disposal of Real and Personal Property, 1899	1947
White Slave Traffic, Suppression of, 1904 and 1910.	1931
Public Health, Creation of International Office of, 1907	1929
Opium, 1912	1924
Revision at St. Germain-en-Laye in 1919 of the General Act of Berlin, 1885, and the General Act and Declaration of Brussels, 1890	1920
Liquor Traffic in Africa (at St Germain-en-Laye), 1919	1920
Navigable Waterways of International Concern, 1921	1922 (Effective)
States having no Sea Coast, Right to Flag of, 1921	1922
Transit, Freedom of, 1921	1922 (Effective)
Traffic in Women and Children, Suppression of, 1921	1931
Customs Formalities, Simplification of, 1923	1924
Railways, International Regime, 1923	1925
Maritime Ports, International Regime, 1923	1925
Electric Power, Transmission in Transit of, 1923	1925
Hydraulic Power affecting more than one State, Development of, 1923.	1925
Arbitration Clauses in Commercial Contracts, 1923	1926
Obscene Publications, Suppression of the Circulation of, and the Traffic in, 1923	1926
Bills of Lading, Unification of Rules relating to, 1924	1931
Dangerous Drugs, 1925	1926 (Effective)
Asphyxiating Gases, Prevention of use of, 1925	1930
Slavery Convention, 1926	1927
Motor Vehicles, International Circulation of, 1926	1931
Foreign Arbitral Awards, Execution of, 1927	1931
International Disputes, Pacific Settlement of, 1928	1931
War as an Instrument of National Policy, Renunciation of, 1928	1929
Literary and Artistic Works, Protection of, 1928	1931
Wounded and Sick in Armies in the Field, Amelioration of, 1929	1931
Prisoners of War, Treatment of, 1929	1931
Narcotic Drugs, Limiting the Manufacture and regulating the Distribution of, 1931	1936
Whaling, Regulation of, 1931	1937
Fauna and Flora, Protection of, 1933	1936
Broadcasting in the Cause of Peace, 1936	1939
Civil Aviation, Interim Agreement on, 1944	1945
Air Service Transit Agreement (the Two Freedoms Agreement), 1944	1947
Convention on International Civil Aviation, 1944	1947
United Nations Educational, Scientific and Cultural Organization, Constitution of, 1945	1954
German-owned Patents, 1946	1947
Travel Documents for Refugees, 1946	1948
Industrial Property Rights affected by the Second World War, 1947	1947
World Meteorological Organization, 1947	1948
Telecommunications, 1947	1949
Narcotic Drugs, Protocol to 1931 Convention, 1948	1948
Red Locust Convention, 1949	1949
Human, Rights, Protection of, 1950	1953
Insured Letters and Boxes, 1952	1954
Universal Postal Convention, 1952	1954
Customs Convention on the temporary importation of private road vehicles	1958
International Sanitary Regulations	1952
International Coffee Agreement	1959
Temporary Importation, for Private use, of Aircraft and Pleasure Boats, 1956	1959
International Sugar Agreement, 1953	1959

The following International Conventions have been applied to the Territory subject to certain modifications:

<i>Convention</i>	<i>Date of Application</i>
China, Principles and Policies in, 1922	1923
Chinese Customs Tariffs, 1922	1925
Industrial Property, 1925	1938
Economic Statistics, 1928	1930
Exhibitions, 1928	1950
Stamp Laws in connexion with Bills of Exchange and Promissory Notes, 1930	1938
Foreign Motor Cars, Taxation of, 1931	1938
Stamp Laws in connection with Cheques, 1931	1938
Protection of Industrial Property, 1934	1951
Dangerous Drugs, Suppression of the Illicit Traffic in, 1936	1939
Universal Postal Union, 1939	1940
Insured Letters and Boxes, 1939	1940
Food and Agriculture Organization of the United Nations, Constitution of, 1945	1945
Telecommunications, 1945	1946
Reparations, 1946	1946
Provisional Application of the Draft International Customs Conventions on Touring, on Commercial Road Vehicles, and on Internal Transport of Goods by Road, 1949	1951
Basic Agreement for the Provisions of Technical Assistance, 1951	1951
Unemployment, 1919	1921
Minimum Age (Industry), 1919	1921
Minimum Age (Sea), 1920	1921
Right of Association (Agriculture), 1921	1923
Workmen's Compensation (Agriculture), 1921	1923
Minimum Age (Trimmers and Stokers), 1921	1926
Medical Examination of Young Persons (Sea), 1921	1926
Workmen's Compensation (Accidents), 1925	1950
Equality of Treatment (Accident Compensation), 1925	1926
Seamen's Articles of Agreement, 1926	1929
Sickness Insurance (Industry), 1927	1931
Sickness Insurance (Agriculture) 1927	1931
Minimum Wage-Fixing Machinery, 1928	1929
Forced Labour, 1930	1931
Protection against Accidents (Dockers) (Revised), 1932	1935
Workmen's Compensation (Occupational Diseases), 1934	1936
Underground Work (Women), 1935	1936
Recruiting of Indigenous Workers, 1936	1939
Statistics of Wages and Hours of Work, 1938	1953
Contracts of Employment (Indigenous Workers), 1939	1943
Penal Sanctions (Indigenous Workers), 1939	1943
Social Policy (Non-Metropolitan Territories), 1947	1950
Right of Association (Non-Metropolitan Territories), 1947	1950
Labour Inspection, 1947	1958
Contracts of Employment (Indigenous Workers), 1947	1950
Employment Service, 1948	1958
Labour Clauses (Public Contracts), 1949	1958
Protection of Wages, 1949	1958
Migration for Employment, 1949	1959
Holidays with Pay (Agriculture), 1952	1959

The following United Kingdom Treaties of Commerce, etc., apply or have been applied to the Territory:

<i>Treaty</i>	<i>Date of Application</i>
Albania Commerce, 1925	1926
Australia, Commerce and Navigation, 1924	1926
Austria, Legal Proceedings in Civil and Commercial Matters, 1931	1932
Belgium, Belgian Traffic through the Territories of East Africa, 1921	1921
Belgium, Legal Proceedings in Civil and Commercial Matters, 1922 and 1932	1925 and 1933 respectively
Belgium. Deep water quay at Dar es Salaam, 1951	1951
Belgium. Graves in Belgian Territory of British Commonwealth Armed Forces, 1951	1951

<i>Treaty</i>	<i>Date of Application</i>
Belgium. Property in U.K. of persons, etc., resident in Belgium, 1945	1946
Bulgaria. Commerce, 1925	1926
China. Trade and Commerce and Chinese Tariff Autonomy, 1928	1929
Cuba. Abolition of Visas, 1951	1951
Czechoslovakia. Commerce and Navigation, 1923	1926
Czechoslovakia. Legal Proceedings in Civil and Commercial Matters, 1924 and 1935	1927 and 1937 respectively
Czechoslovakia. Customs Duty on Printed Matter, 1926	1926
Czechoslovakia. Compensation for British Property, 1949	1949
Denmark. Legal Proceedings in Civil and Commercial Matters, 1932	1934
Denmark. Visa Abolition, 1948	1948
Egypt. Commercial Modus Vivendi, 1930	1930
*Estonia. Legal Proceedings in Civil and Commercial Matters, 1931	1933
*Estonia. Commerce and Navigation, 1926	1927
Finland. Commerce and Navigation, 1923	1926
Finland. Legal Proceedings in Civil and Commercial Matters, 1933	1935
France. Legal Proceedings in Civil and Commercial Matters, 1922	1924
France. Legal Proceedings, 1936	1947
France. Non-Scheduled Commercial Air Services, 1950	1950
France. Compensation for Disablement or Death due to War Injury, 1950	1951
France. British interests in French Nationalized Gas & Electricity, 1951	1951
*Germany. Legal Proceedings in Civil and Commercial Matters, 1928	1929
*Germany. Commerce and Navigation, 1924	1926
*Germany. Payments, 1934	1934
Greece. Legal Proceedings in Civil and Commercial Matters, 1936	1939
Greece. Consular Fees on Certificates of Origin, 1929	1929
Greece. Commerce and Navigation, 1926	1932
Hungary. Commerce and Navigation, 1926	1928
Hungary. Legal Proceedings in Civil and Commercial Matters, 1935	1937
Iceland. Visa Abolition, 1948	1948
Iran. Commerce, 1903 and 1920	1920
Iraq. Legal Proceedings in Civil and Commercial Matters, 1935	1938
Iraq. Air Services, 1951	1951
Israel. Air Services, 1950	1950
Italy. Commercial Exchanges and Payments, 1938	1938
Italy. Legal Proceedings in Civil and Commercial Matters, 1930	1932
Italy. Mutual Recognition of Passenger Ship Certificates and Emigrant Ship Regulations, 1929	1930
Italy. Italian-owned Assets in the United Kingdom, 1947	1949
Italy. Visa Abolition, 1948	1948
Italy. Air Services, 1948	1950
Italy. Carriage of Dangerous Goods in Aircraft, 1951	1951
*Latvia. Commerce and Navigation, 1923	1931
*Lithuania. Legal Proceedings in Civil and Commercial Matters, 1934	1937
*Lithuania. Commerce and Navigation, 1922, 1929, 1931, 1934 and 1935	1929, 1931 and 1935
Luxembourg. Visa Abolition, 1948	1948
Mexico. Military Service, 1943	1942
Muscat and Oman Friendship, Commerce and Navigation, 1951	1952
Nepal. Treaty of Peace and Friendship, 1950	1951
Netherlands. Documents of Identity for Aircraft Personnel, 1939	1939
Netherlands. Legal Proceedings in Civil and Commercial Matters, 1932	1934
Netherlands. Commerce, 1935	1935
Netherlands. Visa Abolition, 1949	1950
Netherlands. Carriage of Dangerous Goods in Aircraft, 1951	1951
Netherlands. Graves in Netherlands Territories of British Commonwealth Armed Forces, 1951	1951
Norway. Legal Proceedings in Civil and Commercial Matters, 1931	1931
Norway. Commerce, 1933	1933
Norway. Visa Abolition, 1948	1948
Norway. Trade Agreement, 1950	1951
Paraguay. Trade and Payments Agreement, 1950	1951
Poland. Legal Proceedings in Civil and Commercial Matters, 1931	1933
Poland. Commerce and Navigation, 1923 and 1935	1925 and 1935 respectively

*Treaties whose status is in doubt owing to the war or circumstances arising out of the war.

<i>Treaty</i>	<i>Date of Application</i>
Portugal. Documents of Identity for Aircraft Personnel, 1940	1940
Portugal. Legal Proceedings in Civil and Commercial Matters, 1931	1933
Portugal. Flag Discrimination in Portuguese Ports, 1933	1933
Roumania. Commerce and Navigation, 1930	1931
San Marino. Visa Abolition, 1949	1949
Siam. Commerce and Navigation, 1937	1938
Siam. Peace and Economic Collaboration, 1946	1946
Spain. Commerce and Navigation, 1922, 1927 and 1928	1928 and 1931
Spain. Legal Proceedings in Civil and Commercial Matters, 1929	1931
Spain. Taxation of Companies, 1924	1931
Sweden. Legal Proceedings in Civil and Commercial Matters, 1930	1931
Sweden. Visa Abolition, 1948	1948
Switzerland. Air Services, 1950	1951
Switzerland. Visa Abolition, 1948	1948
Switzerland. Legal Proceedings in Civil and Commercial Matters, 1937	1940
Thailand. Air Services, 1950	1950
Turkey. Legal Proceedings in Civil and Commercial Matters, 1931	1933
Turkey. Commerce and Navigation, 1930	1931
Turkey. Visa Abolition, 1952	1952
U.S.A. Disposal of Real and Personal Property, 1936	1941
U.S.A. Trade and Commerce, 1938	1939
U.S.A. Rights in the Tanganyika Territory, 1925	1926
U.S.A. Joint U.K.-U.S. Educational Commission in the United Kingdom, 1948	1949
U.S.A. Joint U.K.-U.S. Educational Commission in the United Kingdom, 1948 Supplementary Agreement, 1950	1950
U.S.A. Technical Co-operation, 1951	1951
U.S.A. Economic Aid, 1952	1952
U.S.A. Economic Co-operation, 1953	1953
U.S.A. Development of Port Facilities in Kenya and Tanganyika, 1953	1953
Yemen. Friendship and Mutual Co-operation, 1934	1934
Yugoslavia. Commerce and Navigation, 1927	1931
Yugoslavia. Legal Proceedings in Civil and Commercial Matters, 1936	1938

Extradition Treaties between the United Kingdom and the following countries were extended to the Territory in the years shown.

Albania, 1927.	Greece, 1929.	Panama, 1929.
Belgium (including Belgian Congo and Ruanda-Urundi), 1928.	Guatemala, 1930.	Paraguay, 1929.
Bolivia, 1929.	Haiti, 1929.	Peru, 1929.
Chile, 1929.	Hungary, 1929.	Poland, 1935.
Colombia, 1931.	Iceland, 1938.	Portugal, 1934.
Cuba, 1932.	Iraq, 1935.	Roumania, 1929.
Czechoslovakia, 1928.	Latvia, 1927.	Salvador, 1930.
Denmark, 1929.	Liberia, 1929.	San Marino, 1935.
Ecuador, 1929.	Lithuania, 1927.	Siam, 1929.
Estonia, 1927.	Luxembourg, 1929.	Spain, 1929.
Finland, 1927.	Monaco, 1931.	Switzerland, 1929.
France, 1924.	Netherlands, 1929.	U.S.A., 1935.
Germany, 1930.	Nicaragua, 1929.	Yugoslavia, 1928.
	Norway, 1930.	

APPENDIX XXIV

UNITS OF MEASUREMENT

Relationships between English Units with Metric Equivalents

LENGTH

		1 inch	=	2.540 centimetres
12 inches	=	1 foot	=	.3048 metres
3 feet	=	1 yard	=	.9144 metres
1,760 yards	=	1 mile	=	1.609 kilometres

AREA

		1 sq. foot	=	.0929 sq. metres
9 sq. feet	=	1 sq. yard	=	.8361 sq. metres
4,840 sq. yards	=	1 acre	=	.4047 hectares
640 acres	=	1 sq. mile	=	2.590 sq. kilometres

VOLUME

		1 cubic foot	=	.0283 cubic metres
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CAPACITY

		1 pint	=	.5682 litres
8 pints	=	1 imperial gallon	=	4.546 litres

WEIGHT

		1 ounce troy		31.10 grammes
		1 ounce avoirdupois		28.35 grammes
16 ounces avoird.	=	1 pound (lb.)	=	.4536 kilogrammes
100 lb.	=	1 cental	=	45.36 kilogrammes
112 lb.	=	1 hundredweight (cwt.)	=	50.80 kilogrammes
20 cwt.	=	1 ton or long ton	=	1.016 tonnes

